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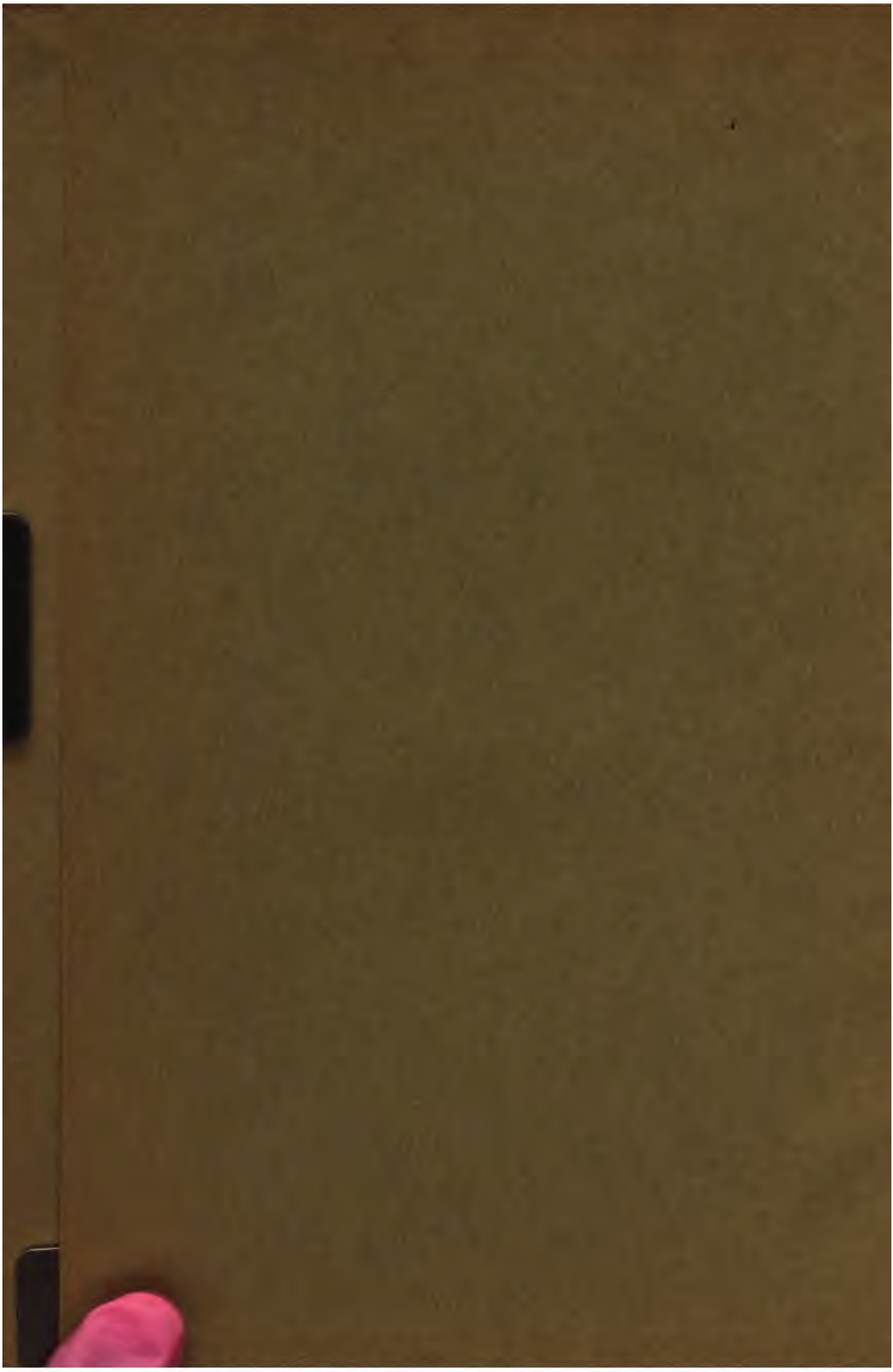
AQUEDUCT



MINUTES

OF THE

AQUEDUCT COMMISSIONERS,

1898.

VOLUME 14.

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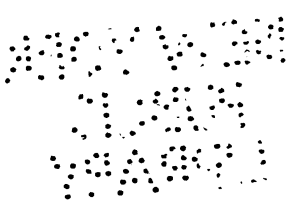

AQUEDUCT COMMISSION.

Minutes of Stoted Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, January 5, 1898, at 3 o'clock P. M.

Messrs. Peter J. Dooling, Charles H. Murray, William H. Ten Eyck and Maurice J. Power were present, and presented the following :

CITY OF NEW YORK, OFFICE OF THE MAYOR.

Know all men by these presents, that under and by virtue of the authority of the statutes in such case made and provided, I do hereby appoint Peter J. Dooling an Aqueduct Commissioner, for a term commencing on this date and ending January first, one thousand nine hundred and one.

In witness whereof, I have hereunto set my hand and affixed my seal of office this third day of January, A. D. one thousand eight hundred and ninety-eight.

[SEAL.] ROBT. A. VAN WYCK, Mayor.

CITY OF NEW YORK, OFFICE OF THE MAYOR.

Know all men by these presents, that under and by virtue of the authority of the statutes in such case made and provided, I do hereby appoint Charles H. Murray an Aqueduct Commissioner, for a term commencing on this date and ending January first, one thousand nine hundred and one.

In witness whereof, I have hereunto set my hand and affixed my seal of office this third day of January, A. D. one thousand eight hundred and ninety-eight.

[SEAL.] ROBT. A. VAN WYCK, Mayor.

CITY OF NEW YORK, OFFICE OF THE MAYOR.

Know all men by these presents, that under and by virtue of the authority of the statutes in such case made and provided, I do hereby appoint William H. Ten Eyck an Aqueduct Commissioner, for a term commencing on this date and ending January first, one thousand nine hundred and one.

In witness whereof, I have hereunto set my hand and affixed my seal of office this third day of January, A. D. one thousand eight hundred and ninety-eight.

[SEAL.] ROBT. A. VAN WYCK, Mayor.

CITY OF NEW YORK, OFFICE OF THE MAYOR.

Know all men by these presents, that under and by virtue of the authority of the statutes in such case made and provided, I do hereby appoint Maurice J. Power an Aqueduct Commissioner, for a term commencing on this date and ending January first, one thousand nine hundred and one.

In witness whereof, I have hereunto set my hand and affixed my seal of office this third day of January, A. D. one thousand eight hundred and ninety-eight.

[SEAL.] ROBT. A. VAN WYCK, Mayor.

Commissioner Murray moved that the Commissioners proceed to the election of a president of the Aqueduct Commissioners.

The motion was seconded by Commissioner Ten Eyck, and was unanimously carried.

Commissioner Murray then moved that Commissioner Peter J. Dooling be elected President of the Aqueduct Commissioners.

The motion was seconded by Commissioner Ten Eyck, and was unanimously carried.

President Dooling in the chair.

Commissioner Ten Eyck then moved that the Secretary be requested to notify the Board of City Record of the changes in the Board of Aqueduct Commissioners, pursuant to the provisions of section 1546 of the Greater New York Charter.

Which was unanimously carried.

Commissioner Power then moved that the Commissioners proceed to the election of the standing committees.

Which was unanimously carried.

Commissioner Power then moved that the Construction or Executive Committee shall consist of all the members of the Aqueduct Commission.

Which was unanimously carried.

Commissioner Power then moved that the Committee of Finance and Audit be composed of Commissioners Murray, Ten Eyck and Power.

Which was unanimously carried.

The following communications were then received, and, after the reading of the same, the Secretary was instructed to transmit copies to the Counsel to the Corporation for his information :

NEW YORK, January 5, 1898.

EDWARD L. ALLEN, Esq., *Secretary Aqueduct Commission, City :*

DEAR SIR—I have received a certificate from the Mayor that he has removed me from office as an Aqueduct Commissioner.

No cause for my removal has been stated and no opportunity to be heard has been given me.

I deny the validity of the attempted removal. I am here ready and willing to perform the duties of my office and now offer to do so.

Yours truly,

JOHN J. TUCKER.

NEW YORK, January 5, 1898.

EDWARD L. ALLEN, Esq., *Secretary Aqueduct Commission, City:*

DEAR SIR—I have received a certificate from the Mayor that he has removed me from office as an Aqueduct Commissioner.

No cause for my removal has been stated and no opportunity to be heard has been given me.

I deny the validity of the attempted removal. I am here ready and willing to perform the duties of my office and now offer to do so.

Yours truly,

HENRY W. CANNON.

To EDWARD L. ALLEN, Esq., *Secretary of the Aqueduct Commission:*

I have received a certificate from the Mayor that he has removed me from office as Aqueduct Commissioner.

No cause for my removal has been stated and no opportunity to be heard has been given to me.

I am here ready and willing to perform the duties of my office and now offer to do so.

GEORGE WALTON GREEN.

January 5, 1898.

On motion of Commissioner Power, a recess was then taken.

Upon resuming the meeting the same Commissioners were present.

The Committee of Finance and Audit reported their examination and audit of estimates contained in vouchers Nos. 12,064 to 12,068, inclusive, amounting to $73,180.19.

On motion of Commissioner Murray, the same were approved and ordered certified to the Comptroller for payment.

Commissioner Power gave notice that at the next stated meeting of the Aqueduct Commissioners a motion would be made to amend section 1 of article III of the By-Laws, changing the number of members of the Committee of Finance and Audit from three to four members; and that a like motion would be made to amend section 2 of article I of the By-Laws, changing the hour of stated meetings of the Aqueduct Commissioners from three o'clock to two o'clock P. M.

On motion of Commissioner Murray, the Commissioners then adjourned.

EDWARD L. ALLEN, Secretary.

AQUEDUCT COMMISSION.

Minutes of Special Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Friday, January 7, 1898, at 3 o'clock P. M.

Present—President Dooling and Commissioners Murray, Power and Ten Eyck.

On motion of Commissioner Murray, Commissioner Ten Eyck was selected as temporary secretary.

At this time the President presented a waiver of notice of the Comptroller to attend this special meeting. The Mayor having received due notice.

The President offered the resignation of Edward L. Allen as Secretary of the Board of Aqueduct Commissioners.

Commissioner Power moved that the resignation be accepted and placed on file

Which was adopted.

The President moved that the Board now proceed to elect a Secretary of the Board of Aqueduct Commissioners.

Which was adopted.

The President moved that Harry W. Walker be elected as Secretary of the Board of Aqueduct Commissioners, at an annual salary of $4,000.

Which was adopted by the following vote :

Affirmative—The President, Commissioners Murray, Power, and Ten Eyck—4.

The President declared Harry W. Walker elected as Secretary of the Board of Aqueduct Commissioners.

On motion of Commissioner Power, the Commissioners then adjourned.

WILLIAM H. TEN EYCK, Temporary Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, January 12, 1898, at 3 o'clock P. M.

Present– President Dooling, Commissioners Murray, Power and Ten Eyck.

Commissioner Murray moved that the Commissioners proceed to the election of a Vice-President of the Aqueduct Commissioners.

The motion was seconded by Commissioner Power, and was unanimously carried.

Commissioner Murray moved that Commissioner William H. Ten Eyck be elected Vice-President of the Aqueduct Commissioners.

The motion was seconded by Commissioner Power, and was unanimously carried.

In pursuance of a notice given at a meeting of the Commissioners, held on Wednesday, January 5, 1898, that at this meeting a motion would be made to amend section 1 of article III. of the By-laws, changing the number of members of the Committee of Finance and Audit from three to four members, being brought up before the Commissioners, was duly considered, and upon a roll-call being had, was unanimously passed and adopted.

Section 2 of article I., having been considered upon a like notice, changing the hour of the stated meetings of the Commissioners from three o'clock to two o'clock, was duly considered, and upon a roll-call being had, was unanimously passed and adopted.

Commissioner Power then moved that the Commissioners proceed to the election of a Committee of Finance and Audit.

The motion was seconded by Commissioner Ten Eyck, and was unanimously carried.

Commissioner Power then moved that the Committee of Finance and Audit be composed of Commissioners Dooling, Murray, Ten Eyck and Power.

The motion was seconded by Commissioner Murray, and was unanimously carried.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, January 12, 1898, at 3 o'clock P. M.

Present– President Dooling, Commissioners Murray, Power and Ten Eyck.

Commissioner Murray moved that the Commissioners proceed to the election of a Vice-President of the Aqueduct Commissioners.

The motion was seconded by Commissioner Power, and was unanimously carried.

Commissioner Murray moved that Commissioner William H. Ten Eyck be elected Vice-President of the Aqueduct Commissioners.

The motion was seconded by Commissioner Power, and was unanimously carried.

In pursuance of a notice given at a meeting of the Commissioners, held on Wednesday, January 5, 1898, that at this meeting a motion would be made to amend section 1 of article III. of the By-laws, changing the number of members of the Committee of Finance and Audit from three to four members, being brought up before the Commissioners, was duly considered, and upon a roll-call being had, was unanimously passed and adopted.

Section 2 of article I., having been considered upon a like notice, changing the hour of the stated meetings of the Commissioners from three o'clock to two o'clock, was duly considered, and upon a roll-call being had, was unanimously passed and adopted.

Commissioner Power then moved that the Commissioners proceed to the election of a Committee of Finance and Audit.

The motion was seconded by Commissioner Ten Eyck, and was unanimously carried.

Commissioner Power then moved that the Committee of Finance and Audit be composed of Commissioners Dooling, Murray, Ten Eyck and Power.

The motion was seconded by Commissioner Murray, and was unanimously carried.

Commissioner Power then moved that the Commissioners proceed to the election of a Construction or Executive Committee of the Aqueduct Commissioners.

The motion was seconded by Commissioner Murray, and was unanimously carried.

Commissioner Power then moved that the Construction or Executive Committee be composed of the Mayor, the Comptroller, and Commissioners Dooling, Murray, Ten Eyck and Power.

The motion was seconded by Commissioner Ten Eyck, and was unanimously carried.

The Secretary called attention to the fact that, under the law creating the Aqueduct Commission, the Commissioner of Public Works was designated an ex-officio member of the Commission, and that he desired to know if there was any provision in the new charter designating any one to take his place as a member of the Aqueduct Commission.

Commissioner Power moved that the matter be referred to the President and Chief Engineer, with power to consult the Mayor.

The motion was seconded by Commissioner Ten Eyck, and was unanimously carried.

On motion of Commissioner Power, a recess was then taken.

Upon resuming the meeting there were present:

President Dooling, Commissioners Murray, Power and Ten Eyck.

The Committee of Finance and Audit reported that they had organized and had elected as Chairman for the ensuing year Commissioner Charles H. Murray.

Which was ordered filed.

The Committee on Finance and Audit recommended the adoption of the following resolution:

Resolved, That the following vouchers be and hereby are ordered cancelled, viz.:

Voucher No. 11740, Hilborn Harness Agency	$3 00
Voucher No. 11741, John E. Barlow & Son	5 47
Voucher No. 11782, B. S. Palmer	8 85
Voucher No. 11841, H. W. Kellogg	9 83

On motion of Commissioner Ten Eyck, the same was adopted.

The Committee of Finance and Audit reported their examination and audit of estimate contained in Voucher No. 12070, amounting to $2,993.40, and of bills contained in Vouchers Nos. 12071 to 12091, inclusive, amounting to $299.26.

On motion of Commissioner Ten Eyck, the same were approved and ordered certified to the Comptroller for payment.

The Construction or Executive Committee reported that they had organized and had elected as Chairman for the ensuing year Commissioner Peter J. Dooling.

Which was ordered filed.

The Construction or Executive Committee presented the resignation of Axeman DeWitt Benedict of the Croton River Division of the New Aqueduct, to take effect January 1, 1898, and recommended that the same be accepted as of that date.

On motion of Commissioner Murray, the recommendation was approved and the resignation accepted.

A communication was received from the Chief Engineer, dated January 12, 1898, containing a brief review of the action taken in regard to the land acquired by the City of New York for the construction of the New Croton Reservoir, and concerning the rental and occupation of the same.

On motion of Commissioner Power, the communication was laid on the table.

The following communication was received from the Chief Engineer:

NEW YORK, January 12, 1898.

To the Honorable, the Aqueduct Commissioners:

GENTLEMEN—At different times during the progress of the work connected with the construction of the New Croton Dam and adjacent reservoirs, surveys were made to determine in a preliminary manner the changes which must take place in the Croton Valley as regards highways, rail roads and bridges.

The work connected with these changes is considerable and should be begun this year when all the necessary legal steps are taken. The local Assistant of the Counsel to the Corporation has that matter in charge.

I have consequently directed the Engineers in charge of that work to begin final surveys for the purpose of establishing the final location of the new highways and bridges rendered necessary by the proposed flowage of the valley, and of determining what changes must take place in the railroads.

Yours respectfully,

A. FTELEY, Chief Engineer.

On motion of Commissioner Power, the report was accepted and ordered placed on file.

The Construction or Executive Committee presented communications received from the Secretary, reporting that the sum of $1,048.50, received from Division Engineer Wegmann, and that the sum of $221.67, received from Division Engineer Gowen, being the amount of rents collected during the month of December, 1897, on buildings on the Croton River Division and the New Croton Dam Division of the New Aqueduct, respectively, said buildings being the property of the City of New York and under the control of the Aqueduct Commissioners; and stating that said amounts, together with the sum of $5.50, being the proceeds of a sale of one Aqueduct Commissioners' report (1887–1895), had been transmitted to the City Chamberlain for the credit of the "Additional Water Fund," and that his receipts therefor were on file.

On motion of Commissioner Ten Eyck, the action of the Secretary was approved and the reports ordered filed.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, January 19, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of meetings of January 5, 7 and 12, 1898, were read; and, on motion of Commissioner Power, the same were approved.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12,096 to 12,109, inclusive, amounting to $429.31.

On motion of Commissioner Power, the same were approved and ordered certified to the Comptroller for payment.

Chairman Murray, of the Committee of Finance and Audit, submitted the following:

NEW YORK, January 19, 1898.

To the Aqueduct Commissioners:

GENTLEMEN—The Committee of Finance and Audit report, that they have had under consideration the question of the powers of the Aqueduct Commissioners to pay taxes and collect rents on property acquired by The City of New York for the construction of the New Croton Aqueduct, dams, etc., and recommend the adoption of the following resolution:

Resolved, That the Corporation Counsel be requested for his opinion,

First—As to the powers of the Aqueduct Commissioners to pay taxes imposed by the local authorities on property acquired by The City of New York for the construction of the New Croton Aqueduct, dams, etc.

Second—As to whether or not the Aqueduct Commissioners have the right to collect rents on property so acquired pending the time that the same should be destroyed or used for Aqueduct purposes.

Respectfully,

CHAS. H. MURRAY, Chairman, Committee of Finance and Audit.

In connection therewith, a communication of the Chief Engineer, dated January 12, 1898, giving a brief review of the action taken in regard to the land acquired by The City of New York

for the construction of the New Croton Reservoir, which was laid on the table at the last stated meeting, was considered.

On motion of Commissioner Power, the report of the Committee was approved and the resolution adopted, and the whole subject-matter was referred to the Corporation Counsel.

Chairman Dooling, of the Construction or Executive Committee, presented the following :

NEW YORK, January 19, 1898.

To the Aqueduct Commissioners :

GENTLEMEN—The Construction or Executive Committee recommend the adoption of the following resolution :

Resolved, That Robert H. Jacobs, Rodman on the Jerome Park Reservoir Division of the New Croton Aqueduct, be and hereby is granted a leave of absence, without pay, for two months from this date, on account of illness ; to be recalled at the pleasure of the Commissioners.

Respectfully,

PETER J. DOOLING, Chairman, Construction Committee.

On motion of Commissioner Murray, the report was approved and the resolution adopted.

The Secretary presented the following :

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
December 31, 1897.

To EDWARD L. ALLEN, Esq., *Secretary, Aqueduct Commissioners :*

Warrants for Payment of the following Vouchers, not Certified to by the Aqueduct Commissioners, have been drawn by this Department during the Month ending December 31, 1897.

NAME.	AMOUNT.	TOTAL.
Reservoir "D."		
Joseph R. McKnight, services	$100 00	
A. H. Dean, services	500 00	
John S. Eno, services	510 00	
William R. Thorne, services	500 00	
Paul Halpin, services	500 00	
Clarence Bonynge, services	445 05	
Joseph R. McKnight, services	100 00	
		$2,655 05
Reservoir "I."		
E. W. Addis, proprietor, "Democratic Standard," advertising	.....	52 50
Croton Falls.		
William J. Ellis, services	$150 00	
" "	123 47	
		273 47

NAME.	AMOUNT.	TOTAL.
Double Reservoir "I."		
Benjamin D. Everett, services	$101 65	
Charles A. Morrison, services	278 50	
James C. Bergen, services	170 00	
		$550 15
Reservoir "M."		
W. S. Sterling, services		34 20
Cornell Dam.		
J. Irving Burns, services	$510 00	
John H. Clapp, services	510 00	
Henry H. Porter, services	510 00	
Joseph L. Proseous, services	200 00	
Ella Rawls, services	198 50	
James H. Briggs, services	260 00	
Quinton Corwine, services	260 00	
H. C. Henderson, services	260 00	
Frank D. Arthur, services	50 86	
John J. O'Brien, services	20 00	
Henry W. Wheeler, services	1,233 80	
William H. Hoyt, services	50 00	
" "	150 00	
W. S. Sterling, services	33 75	
" "	642 00	
" "	11 20	
" "	430 00	
" "	33 75	
" "	1,289 85	
George Caulfield, services	590 00	
B. Moynahan, services	382 10	
W. Murray, services	590 00	
Daniel O'Connell, services	590 00	
James H. Briggs, services	240 00	
H. C. Henderson, services	240 00	
Quinton Corwine, services	240 00	
George W. Kelly, services	35 00	
		9,560 81
Jerome Park Reservoir.		
Henry W. Wheeler, services	$250 00	
Agnes Claflin, award	835 92	
John T. Miniter, award	1,095 35	

NAME.	AMOUNT.	TOTAL.
Ralph O. Ives, Joseph H. Kernochan, H. N. Camp, award	$3,170 75	
Emma Koch, Mutual Life Insurance Company, award.	1,498 90	
Knickerbocker Trust Company, award	4,208 45	
Executors Josephine L. Peyton, deceased, and Trustees for Mabel R. Sherman, award	5,534 40	
Ernest Weingman, owner, and Mutual Life Insurance Company, mortgagee, award.	2,767 20	
James E. Locktwin, award	1,781 82	
Mina Windholz, award	1,498 90	
Grace D. Webster, Mutual Life Insurance Company, Title Guarantee and Trust Company, award	5,880 30	
Mina Windholz, award	2,536 60	
Sarah A. Kiernan, Mutual Life Insurance Company, award	2,651 90	
Alfred E. West, award	11,357 05	
The Oak Ridge Real Estate Association and Franklin Trust Company, award	96,852 00	
Jane M. Cudlip, award	4,612 00	
John Claflin and New York Life Insurance Company, award	108,670 25	
John Conless, award	1,037 70	
Casper Bloomberg, Mutual Life Insurance Company, award	5,476 75	
William O. Giles, Anna E. Hinrichs, award	115 30	
Minnie F. Archer, Mutual Life Insurance Company, award	1,153 00	
Kearen and Margaret Clements, award	1,787 15	
Francis M. Conboy, Charles P. Doelger, award	6,802 70	
Samuel W. Fairchild, New York Life Insurance Company, award	1 15	
" " "	11,875 90	
" " "	4,727 30	
" " "	1,153 00	
" " "	2,306 00	
" " "	19,602 00	
" " "	1,095 35	
" " "	1,671 85	
" " "	126,830 00	
" " "	1 15	
" " "	1 15	
" " "	17,871 50	
" " "	1 15	
" " "	1 15	
" " "	1 15	
" " "	1 15	
" " "	1 15	
Robert Edward and Samuel W. Fairchild, New York Life Insurance Company, award	1,095 35	

NAME.	AMOUNT.	TOTAL.
Julia I. Cameron, award	$78,115 75	
Carl Stahl, award	1,037 70	
Charles Blyth, award	1,671 85	
William J. Chestnut, award	1,498 90	
Mina Windholz, award	1,556 55	
" "	3,689 60	
" "	1,844 80	
Henry H. and Nathan F. Vaught, H. N. Camp, award	3,631 95	
James Horn, Mutual Life Insurance Company, award	2,997 80	
William J. Archer, H. N. Camp, award	2,167 64	
Frank G. Bronson, Arthur B. Claflin, award	1,700 67	
Frank J. Sherridan, North New York Co-operative Building and Loan Association, award	4,612 00	
Estate of Joseph L. Peyton and Trustees for M. R. Sherman, award	1,815 97	
" " "	2,651 90	
" " "	5,476 75	
Henry Reimer, Arthur B. Claflin, award	2,190 70	
Carrie Frank and Samuel W. Fairchild, New York Life Insurance Company, award	1,153 00	
Carrie Frank and Samuel W. Fairchild, New York Life Insurance Company, award	2,651 90	
Executors Estate of John Olmstead, award	8,071 00	
Michael Murphy and Delia Burns, award	1,153 00	
Meyer N. Bloomberg, Mutual Life Insurance Company, award	2,306 00	
John Claflin, individually, and as executor of Estate of Horace B. Claflin, deceased, Agnes and A. B. Claflin, award	358,611 82	
William Chapman and wife, award	1,325 95	
William K. Jones, award	3,920 20	
William O. Giles, Anna E. Hinrichs, award	9,512 25	
Andrew Galbraith, award	1,210 65	
William and Jane Strachan, award	1,671 85	
Rebecca M. Gillies, H. N. Camp and A. Hegeman, award	2,306 00	
William H. Jones, H. N. Camp, award	2,536 60	
Robert Wallace, services	2,420 00	
James Kearney, counsel fees	181 25	
E. G. Duvall, counsel fees	127 00	
" "	105 00	
De Grave & Riker, counsel fees	953 75	
M. W. Hart, counsel fees	110 00	
" "	122 50	
Davis & Kaufman, counsel fees	140 00	
J. Fred. Kernochan, counsel fees	158 75	

NAME.	AMOUNT.	TOTAL.
J. Fred. Kernochan, counsel fees	$155 00	
Abram J. Ellis, counsel fees	135 06	
" "	215 69	
" "	214 44	
" "	153 11	
Gould & Wilkie, Counsel fees	88 75	
" "	2,392 56	
" "	1,126 25	
Michael C. Gross, Counsel fees	101 75	
" "	148 00	
" "	100 50	
" "	130 00	
" "	97 50	
" "	123 00	
" "	108 00	
Truman H. Baldwin, Counsel fees	232 00	
" "	243 75	
" "	155 00	
" "	107 50	
" "	110 63	
" "	121 87	
Cudlipp & Glover, Counsel fees	338 50	
J. J. McKelvey, Counsel fees	193 75	
F. W. Pollock, Counsel fees	142 85	
Henry Reimer, Counsel fees	65 00	
John C. Shaw, Counsel fees	252 50	
" "	45 00	
George A. Steinmuller, Counsel fees	135 00	
John Whalen, Counsel fees	230 50	
Philbin & Beekman, Counsel fees	115 18	
" "	150 47	
" "	180 47	
" "	221 47	
" "	117 68	
" "	134 22	
" "	195 47	
A. O. Salter, Counsel fees	140 00	
" "	145 25	

NAME.	AMOUNT.	TOTAL.
A. O. Salter, Counsel fees	$298 54	
" "	223 04	
" "	145 54	
" "	170 54	
" "	152 75	
" "	152 75	
" "	156 79	
" "	149 00	
" "	143 04	
" "	365 54	
" "	117 75	
" "	1,135 00	
" "	350 54	
" "	980 64	
		$990,224 97
		$1,003,351 15
Bonds issued December 23, 1897	$500,000 00	

Balance to credit of Additional Water Fund at this date $485,157 57

WILLIAM J. LYON, Deputy Comptroller.

On motion of Commissioner Murray, the same was received and ordered spread in full upon the minutes and filed.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, January 26, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of stated meeting of January 19, 1898, were read and approved.

Chairman Murray, of the Committee of Finance and Audit, submitted the following :

NEW YORK, January 26, 1898.

To the Aqueduct Commissioners :

GENTLEMEN—The Committee of Finance and Audit recommend the adoption of the following resolution :

Resolved, That upon the recommendation of the Chief Engineer, the accompanying bill of Oscar Miersch for furnishing teams and for reimbursement of freight and express charges paid by him for the transportation of articles sent to the Aqueduct Commissioners on the work, amounting to fifty-eight dollars and ninety-seven cents ($58.97), is hereby approved and ordered certified to the Comptroller for payment.

Respectfully,

CHAS. H. MURRAY, Chairman, Committee of Finance and Audit.

On motion of Commissioner Ten Eyck, the report was approved and the resolution adopted.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12,112 to 12,127, inclusive, amounting to $571.69.

On motion of Commissioner Power, the same were approved and ordered certified to the Comptroller for payment.

On motion of Commissioner Murray, the Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, February 2, 1898, at 2 o'clock P. M.

Present– President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of stated meeting of January 26, 1898, were read and approved.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12,129 to 12,131, inclusive, amounting to $36,204.68, and of bills contained in Vouchers Nos. 12,132 to 12,146, inclusive, amounting to $2,215.38.

On motion of Commissioner Power, the same were approved and ordered certified to the Comptroller for payment.

Chairman Dooling, of the Construction or Executive Committee, presented the following communication, with the recommendation that the same be spread in full upon the minutes of the Commissioners and filed :

LAW DEPARTMENT OF THE CITY OF NEW YORK,
OFFICE OF THE CORPORATION COUNSEL,
BOROUGH OF MANHATTAN, January 31, 1898.

Hon. PETER J. DOOLING, *President, Aqueduct Commission :*

SIR—I am in receipt of your communication bearing date 19 January, stating that the Board of Aqueduct Commissioners wishes to learn if it is necessary, in my opinion, that either the President of the Board of Public Improvements, the Commissioner of Highways or the Commissioner of Water Supply should be a member of your Board.

You call my attention to the fact that as the Board was constituted prior to January 1, 1898, the Commissioner of Public Works was designated by law as an ex-officio member of the Board.

You further remark that the CITY RECORD every day in its directory puts the President of the Board of Public Improvements as a member of your Board.

The question suggested by your communication is not altogether free from difficulty, for the reason that the Charter has not, in terms, designated the official who shall take the place of the Commissioner of Public Works as a member of the Aqueduct Commission.

The policy, however, of the Legislature in enacting the Charter seems to indicate that the Commissioner of Water Supply rather than the President of the Board of Public improvements, is a successor to the rights and duties of the Commissioner of Public Works as a member of your Board.

The intention of the Charter is to subdivide the former duties of the Department of Public Works into certain well-defined classes, and to appoint a Commissioner who shall have entire charge of special classes of work and entire responsibility therefor..

I do not find in the statute any indication that it is the intention of the Legislature to put the President of the Board of Public Improvements in the place of the former Commissioner of Public Works as a member of your Board, but I do find, on the contrary, many provisions in title 4 of chapter 10 which devolve upon the Commissioner of Water Supply the duties formerly incumbent upon the Commissioner of Public Works in regard to matters over which your Commission has jurisdiction.

I do not find, however, any provision of the new Charter which makes the Commissioner of Water Supply a member of your Board or authorizes him to take part in your proceeedings and determinations.

The answer to your question, therefore, must be that all the powers and duties devolved upon the Commissioner of Public Works by chapter 490 of the Laws of 1883 and acts amendatory and supplementary thereto, are now devolved upon the Commissioner of Water Supply, with the exception of the provision which makes the Commissioner of Public Works ex-officio a member of your Board.

Therefore, neither the Commissioner of Water Supply nor any other Commissioner takes he place of the Commissioner of Public Works as a member of the Aqueduct Commission.

Yours,

JOHN WHALEN, Corporation Counsel.

On motion of Commissioner Murray, the recommendation of the Committee was approved.

On motion of Commissioner Murray, the Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, February 9, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of stated meeting of February 2, 1898, were read and approved.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12,148 and 12,149, amounting to $46,213.55, and of bills contained in Vouchers Nos. 12,150 to 12,163, inclusive, amounting to $725.44.

On motion of Commissioner Murray, the same were approved and ordered certified to the Comptroller for payment.

Chairman Dooling, of the Construction or Executive Committee, presented the following:

NEW YORK, February 9, 1898.

To the Aqueduct Commissioners:

GENTLEMEN—The Construction or Executive Committee present the following communication, received from the Chief Engineer:

NEW YORK, February 9, 1898.

To the Honorable the Committee on Construction:

GENTLEMEN—This is to ask you to authorize the analysis of three or four samples of water taken about the New Croton Dam, my purpose being to trace through that process the origin of certain underground streams which I consider it important to locate in connection with the construction of the dam.

If you authorize this expenditure, my purpose would be to give the work to the Chemical Department of Columbia College.

Yours respectfully,

A. FTELEY, Chief Engineer.

—and recommend the adoption of the following resolution:

Resolved, That the Chief Engineer be and hereby is authorized to cause an analysis to be made of samples of water taken from near the New Croton Dam, the purpose being to trace

through that process the origin of certain underground streams which it is considered important to locate in connection with the construction of the New Croton Dam.

Respectfully,

PETER J. DOOLING, Chairman, Construction Committee.

On motion of Commissioner Murray, the report was approved and the resolution adopted.

Chairman Dooling, of the Construction or Executive Committee, also presented the following :

NEW YORK, February 9, 1898.

To the Aqueduct Commissioners :

GENTLEMEN—The Construction or Executive Committee recommend the adoption of the following resolution :

Resolved, That the President and Secretary be and they are hereby directed to advertise in the CITY RECORD, "New York Journal," "The Morning Telegraph" and "The Sun," a notice and advertisement inviting sealed bids for constructing retaining and stairway masonry, and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in the City of New York, as provided in the contract and specifications approved and adopted by the Aqueduct Commissioners on December 29, 1897.

Respectfully,

PETER J. DOOLING, Chairman, Construction Committee.

On motion of Commissioner Power, the report was approved and the resolution adopted.

On motion of Commissioner Power, the Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Wednesday, February 16, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of stated meeting of February 9, 1898, were read and approved.

Chairman Murray, of the Committee of Finance and Audit, presented an abstract of trial balance, showing the expenditures of the Aqueduct Commission from its inception to January 1, 1898, with the recommendation that the same be entered upon the books of the Commissioners.

On motion of Commissioner Murray, the recommendation of the Committee was approved, and the same ordered spread upon the minutes, as follows :

Abstract of Trial Balance, December 31, 1897.

Commissioners' Office.		
Salaries of Commissioners	$324,135 22	
Salaries of Secretary and employees	193,009 16	
Stationery	5,188 30	
Furniture and fixtures	3,436 26	
Rent	59,461 94	
Incidental expenses	10,048 40	
Books, maps and drawings	778 65	
Traveling expenses	3,148 50	
Advertising	34,025 69	
Stenographic reports	4,345 89	
		$637,578 01
Chief Engineer's Office.		
Salaries of Engineers, etc	$603,634 87	
Stationery	7,910 35	

Furniture and fixtures	$4,674 18	
Rent	70,841 81	
Incidental expenses	9,756 80	
Books, maps and drawings	24,970 48	
Consulting Engineer's fees	100 00	
Drawing instruments, tables and materials	5,036 95	
Testing machines and tests	8,215 31	
		$740,190 75
Tarrytown Office.		
Salaries of Engineers	$57,697 24	
Stationery	1,180 41	
Furniture and fixtures	750 25	
Rent	6,600 00	
Incidental expenses	4,227 91	
Books, maps and drawings	92 81	
Drawing instruments, tables and materials	1,127 78	
Laborers on the line	2,703 17	
Drivers and Laborers	19,989 03	
Field instruments and implements	8,791 99	
Traveling expenses	4,094 53	
Harness and stable fittings	2,051 20	
Maintenance—Horses and wagons	11,122 82	
Horses	3,573 00	
Wagons	1,518 00	
Hire of horses and wagons	2,947 25	
		128,462 39
Division Engineers.		
Salaries of Engineers and Laborers, old account	$154,834 84	
Salaries of Engineers and Laborers, new account	1,925,512 36	
Stationery	8,434 77	
Furniture and fixtures	5,998 49	
Rent	27,100 63	
Incidental expenses	25,771 19	
Books, maps and drawings	719 94	
Drawing instruments, tables and materials	4,031 06	
Field instruments and implements	19,408 19	
Traveling expenses	11,101 92	
Harness and stable fittings	2,751 69	
Maintenance—Horses, wagons and harness	23,726 97	
Horses	4,115 00	
Wagons	3,047 40	

Heating headquarters	$14,506 49	
Hire of horses and wagons	3,140 85	
Testing machines and tests	3,453 89	
Laborers on the line	15 75	
Auxiliary offices	4,187 12	
		$2,241,828 55
Croton Lake Survey.		
Salaries of Engineers and Laborers	$39,620 04	
Incidental expenses	17 34	
Field instruments and implements	583 16	
Traveling expenses	340 92	
Hire of horses and wagons	130 25	
Maintenance—Horses and wagons	51 60	
Rent	24 00	
Harness and stable fittings	45	
Drawing instruments, tables and materials	1 00	
		40,768 76
New Reservoir Survey.		
Salaries—Engineers and Laborers	$9,588 00	
Drawing instruments, tables and materials	25 68	
Field instruments and implements	434 31	
Furniture and fixtures	6 38	
Traveling expenses	8 54	
Stationery	3 91	
Incidental expenses	52 06	
		10,118 88
Sodom Dam Survey.		
Salaries—Engineers and Laborers	$7,072 68	
Maintenance—Horses and wagons	2 00	
Field instruments and implements	86 49	
Hire of horses and wagons	50 75	
Incidental expenses	44 98	
Stationery	1 50	
Traveling expenses	47 10	
		7,305 50
Surveying Dam Sites.		
Salaries of Engineers and Laborers	$36,402 76	
Stationery	33 30	
Hire of horses and wagons	102 00	
Field instruments and implements	114 42	
Heating headquarters	6 93	

Furniture and fixtures	$37 50	
Traveling expenses	930 16	
Drawing instruments, tables and materials	7 80	
Incidental expenses	953 73	
Maintenance—Horses and wagons	793 95	
Rent	815 70	
Books, maps and drawings	8 00	
		$40,206 25
Principal Assistant Engineer, New York Office.		
Heating headquarters	$9 25	
Stationery	59 06	
Furniture and fixtures	36 24	
Incidental expenses	53 36	
		157 91
Aqueduct Commissioners' Report, 1883–1887	$8,901 51	
Aqueduct Commissioners' Report, 1887–1895	5,011 13	
Engraving and printing	30,285 55	
Reports of Engineers and Aqueduct Commissioners on Quaker Bridge Dam	1,473 16	
Reports of Engineers on High Masonry Dam	490 75	
Construction damages	699 50	
Claims for damages	2,438 50	
Taxes on lands	36,450 53	
Land agents	1,168 65	
Diamond rock-boring drills	158,669 75	
Diamond rock borings	7,096 17	
Monumenting the line	3,712 98	
Monumenting Sodom Dam Survey	1,546 72	
Monumenting Aqueduct Tunnel—Division Engineer	143 72	
Models	1,355 43	
Observatory towers	1,805 95	
Judgments	40,209 73	
Land and land damages	72,478 07	
Examination of ventilation and lighting	1,306 36	
Examining Engineers	11,041 82	
Board of Experts, etc., Quaker Bridge Dam	12,550 00	
Experts examining construction work	11,926 16	
Experts on water-gates and other machinery	210 00	
Inspection of cast-iron pipes, etc.	8,414 30	
East Branch Reservoir, incidental expenses	165 00	
Abating nuisances in the Croton Watershed	12,927 58	
Monumenting Brewster Reservoir	393 00	
		437,872 02

Contracts.

	ESTIMATE.	CONTRACTOR.	
Section 1	Final.	Smith & Brown	$649,964 62
" 2	"	Brown, Howard & Co.	2,493,664 38
" 3	"	"	1,838,247 04
" 4	"	"	1,807,819 50
" 5	"	"	812,370 91
" 6	"	O'Brien & Clark	748,852 97
" 7	"	"	1,783,419 68
" 8	"	"	1,457,678 22
" 9	"	"	1,924,161 07
" B	"	Heman Clark	1,516,572 46
" A	"	"	1,105,840 58
" 12	....	O'Brien & Clark	401,740 13
" 12	Final.	Chas. Peterson, assignee of O'Brien & Clark	140,182 91
" 13	"	John Brunton & Co	427,641 42
" 14	"	"	647,869 75
" 15	"	Richard A. Malone	156,358 20
" 15½	"	Robert Hanna & Co	27,416 82
" 16	"	O'Brien & Clark	1,013,220 54
" 17	"	Richard J. Malone	37,621 69
East Branch Reservoir Dam	"	Sullivan, Rider & Dougherty	436,499 05
Dams 1 and 2, and adjacent tunnel	"	David R. Paige & Co	329,798 04
Deepening and finishing Shaft No. 24	"	O'Brien & Clark	91,904 59
Iron-lined masonry Aqueduct, near Shaft 30	"	Breuchaud, Pennell & Co	69,369 20
Stop-cock valves, etc., on Section 15	"	Coldwell, Wilcox & Co	19,649 53
Gate-house superstructure, etc., at Pocantico	"	John Peirce	21,717 92
Shaft 13A, Section 7	"	O'Brien & Clark	22,963 40
" 13½, " 7	"	"	18,093 69
" 15½, " 7	"	John A. Lee	15,412 90
One Hundred and Thirty-fifth Street Gate-house doors, windows, etc., Section 15	"	Charles W. Palmer	6,935 00
Cast-iron work, wrought-iron work, etc., New Croton Gate-house, Section 1	"	Coldwell, Wilcox & Co	16,057 02
Highways or roads, etc., at East Branch and Bog Brook Reservoirs	"	Clinton Stephens	90,851 69
Gate-house superstructure walls for blow-off chamber at Ardsley, Section 7	"	O'Brien & Clark	4,900 00
Cutting timber and clearing grounds, East Branch and Bog Brook Reservoirs	"	Pennell & O'Hern	8,975 00
22 2' x 5' sluice-gates, etc., Sections 15 and 17	"	John Fox	14,190 00

	ESTIMATE.	CONTRACTOR.	
3' x 4' sluice-gates, etc., Pocantico, Ardsley and South Yonkers Gate-houses, Sections 4, 7 and 9	Final.	John Fox	$6,750 00
3' x 6' sluice-gates, etc., New Croton Gate-house, Section 1..	"	"	21,900 00
Earth and masonry dam, Reservoir "M," on Titicus river, near Purdy's Station	"	Washburn, Shaler & Washburn	970,389 11
Gate-house superstructure at South Yonkers, Section 9	"	O'Brien & Clark	20,349 79
Gate-house superstructure, etc., for new gate chambers at Croton Dam, Section 1	"	Smith, Brown & Coleman	51,783 01
Combined stationary hoisting engines, etc., for Shaft 25, Section 12	"	Charles Peterson	11,250 00
Two pairs horizontal tubular boilers, etc., Shaft 25, Section 12	"	West Point Manufacturing Company	11,900 00
Earth and masonry dam, Reservoir "D"	....	Michael S. Coleman	127,039 74
Earth and masonry dam, Reservoir "D"	Final.	Coleman and Washburn and Washburn, assignees of Michael S. Coleman	276,201 90
Auxiliary earth and masonry dam, near Craft's Station, Reservoir "D"	....	Michael S. Coleman	57,480 99
Auxiliary earth and masonry dam, near Craft's Station, Reservoir "D"	Final.	Coleman and Washburn and Washburn, assignees of Michael S. Coleman	98,614 59
Eleven head-house superstructures, etc., for the shafts	"	Breuchaud, Pennell & Co	40,251 28
Blow-off Shaft 24, Section A	....	John M. Waddle	1,644 92
" 24, " A	Final.	John F. Gaynor, assignee of John M. Waddle	19,557 43
" 24, " A	"	New York Central and Hudson River Railroad Company	491 84
Two complete portable hoisting plants	"	West Point Manufacturing Company	7,800 00
Highway, retaining-walls, appurtenances, etc., Croton Dam	"	Augustine M. Newton	16,717 09
Grading, improving and fencing grounds, One Hundred and Thirty-fifth Street Gate-house.	"	Peter J. Moran	9,564 77
Grading, improving and fencing grounds at several of the shafts	"	Hyman Levy and Thomas Quinn	22,374 14
Head-house and engine-room superstructure, etc., Shaft 25, Section 12	"	John Pierce, assignee of W. H. Baker.	43,605 80
Two brick engine-houses for portable hoisting plants	"	John Twiname	9,546 00
Fencing boundary of East Branch Reservoir	"	John E. Brooks	10,647 73
Highways or roads and their appurtenances at Reservoir "D"	....	Peter J. Moran	3,083 52
Highways or roads and their appurtenances at Reservoir "D"	Final.	John Flanagan, assignee of Peter J. Moran	96,481 11
Highways or roads and their appurtenances at Reservoir "M"	"	John Twiname	66,866 83
Highways or roads and their appurtenances at Reservoir "D"	"	John Flanagan & Son	128,643 92
Highways or roads and their appurtenances at Reservoir "D"	....	William E. Nolan	2,051 17
Six sluice-gates with hoisting apparatus, Gate-house, Titicus Dam	Final.	Coldwell-Wilcox Co	4,479 00
New highways, etc., Lines 1 and 4	"	John Twiname	20,248 01
Highways or roads, etc., crossing East Branch, Reservoir "D"	"	Patrick F. Curran	12,648 26
Fences and their appurtenances at Reservoir "M"	"	William Gilmore	3,979 17
Fences and their appurtenances at Reservoir "D"	"	Patrick F. Curran	4,025 08
New Croton Dam	....	James S. Coleman	660,104 90

	ESTIMATE.	CONTRACTOR.		
New Croton Dam.....	62	{Coleman, Ryan & Brown, assignees of James S. Coleman .....}	$1,187,213 98	
Jerome Park Reservoir.....	....	John B. McDonald.....	468,873 24	
"	27	{McDonald & Onderdonk, assignees of John B. McDonald.....}	179,516 84	
Excavating a tunnel and constructing a masonry drain at Jerome Park Reservoir.....	6	Clark & Co.....	3,441 33	
Retaining masonry and other masonry near Shaft 25.....	3	John Twiname.....	7,785 53	
Total contracts.....	....	....	.....	$24,843,201 93

Agreements.

	ESTIMATE.	CONTRACTOR.		
Shaft 11C, Section 5.....	Final.	Brown, Howard & Co.....	$5,000 00	
" 12C, " 6.....	"	O'Brien & Clark.....	5,000 00	
" 16½, " 8.....	"	"	5,000 00	
" 18½, " 9.....	"	"	5,000 00	
" 19½, " B.....	"	Heman Clark.....	5,000 00	
" 17½, " 8.....	"	Thomas O'Hern.....	2,222 12	
Culvert at Shaft 19, Section 9.....	"	O'Brien & Clark.....	4,893 74	
" 20, " B.....	"	Heman Clark.....	2,932 05	
" 23, " A.....	"	O'Brien & Clark.....	3,208 86	
Crib dock, near Shaft 25, Section 12..	"	Charles Peterson.....	3,694 60	
Ironwork—For Saw Mill River Blow-off, etc., Section 7.....	"	Coldwell, Wilcox & Co.....	1,962 57	
Ironwork—For Pocantico Blow-off, etc., Section 4.....	"	"	144 11	
Ironwork—For Tibbett's Brook Blow-off, etc., Section 9.....	"	"	144 11	
Ironwork—For lining Shafts 22 to 24, Section A.....	"	"	3,463 43	
Ironwork—For lining Shaft 20, Section B.....	"	"	2,663 28	
Ironwork—For lining Shaft 28, Section 13.....	"	"	2,315 02	
Ironwork—For lining Shaft 29, Section 14.....	"	"	2,358 57	
Cast and wrought iron ladders for shafts, Sections 1 to 9 and B and A.....	"	"	2,824 25	
Roof, iron floor plates, etc., at Ardsley Gate-house, Section 7	"	"	3,326 70	
Cast-iron special pipe lining and manhole covers, etc., Shaft 24, Section A.....	"	"	4,931 19	
Filling low ground, Shaft Site No. 12, Section 6.....	"	O'Brien & Clark.....	4,910 00	
Cave-in, Shaft 13, Section 7.....	"	"	5,000 00	
Laying 20" pipe along the incline adjacent to Shaft 24, Section A	"	"	2,895 83	
Grouting near Shaft 17½, on Section 8	"	"	4,427 50	
Grouting, Stations 778+00 and 779+30, Section 7.....	"	"	1,075 00	

	ESTIMATE	CONTRACTOR.		
Grouting on Section 13	Final.	Rogers, Shanly & Co	$5,000 00	
Grouting near Shaft 30	"	Breuchaud, Pennell & Co	2,900 93	
Lining Shaft 24, Section A	"	McNeil Pipe and Foundry Co	987 32	
Highway, trestle-work and bridges at Croton Dam, Section 1	"	Smith & Brown	4,500 00	
Sodding the South Yonkers embankment on Section 9	"	Rider & Dougherty	1,575 57	
Taking down and enlarging top of Shaft 11C, Section 5	"	C. L. Kalmbach	2,917 32	
Walls, foundations, etc., near blow-off chamber, Shaft 25, Section 12	"	Charles Peterson	2,233 12	
Frame head-house and engine-room at Shaft 25, Section 12	"	"	3,690 00	
Frame boiler-house and coal-bin at Shaft 25, Section 12	"	"	3,635 00	
9" anti-friction pump and improved turbine wheel, etc., Croton Dam Gate-house, Section 1	"	Joseph Edwards & Co	2,135 00	
6 2' x 5' sluice-gates at Bog Brook and Sodom Dams	"	John Fox	4,200 00	
Pivot gate, Bog Brook Dams 1 and 2	"	Coldwell, Wilcox & Co	2,445 00	
Finishing Shaft 21	"	William H. Baker	1,660 81	
Fence at Shaft 24	"	Francis V. Smith	865 24	
Sodding, soiling and seeding slope and adjacent grounds, Shaft 24	"	John Twiname	900 90	
2 2' x 10' sluice-gates at Bog Brook Tunnel Gate-house	"	John Fox	2,750 00	
Two-story and attic frame office building	"	John Schlachter	4,650 00	
Bridge across Saw Mill river, near Shaft 12	"	Daniel Carpenter	816 50	
Cutting timber and clearing grounds at Reservoir "M," Purdy's Station	"	John L. Merritt	3,448 00	
Furnishing screens, hoisting apparatus, New Croton Dam Gate-house	"	Coldwell-Wilcox Co	3,559 00	
Highway Bridge at Cole's Mills, N. Y.	"	Berlin Iron Bridge Co	1,390 00	
Three metal sluice-gates in Gate-houses of Main and Auxiliary Dams, Reservoir "D"	"	John Fox	2,680 00	
Two metal sluice-gates, etc., Gate-house of Main Dam, Reservoir "D"	"	Coldwell-Wilcox Co	1,499 00	
Highway Bridge at Salem Centre, Reservoir "M"	"	Berlin Iron Bridge Co	673 00	
Highway Bridge at Carmel, N. Y.	"	"	1,122 00	
Clearing grounds at Reservoir "M," near Purdy's Station, N. Y.	"	William Gilmore	1,150 00	
Furnishing cast-iron pipe—special castings, etc	"	Coldwell-Wilcox Co	1,224 67	
Cutting timber and clearing grounds at Reservoir "D"	"	John Flanagan	3,800 00	
Three sets of iron trolley beams, etc., for gate-houses of Carmel and Purdy's Dams	"	William H. Brodie & Co	1,485 00	
				$154,286 31
Bailing, pumping and taking care of water on Section A			$1,669 73	
Pumping water in iron pipes, Section 12			6,063 65	
Pumping water in iron pipes, Section 13			5,405 00	
Pumping water in iron pipes, Section 14			7,935 00	
Iron pipe laid in tunnel, Section A			4,615 76	

Iron pipe laid in tunnel, Section B	$980 50
48-inch pipes at Shaft 11B	387 50
48-inch stop-cock valves	4,500 00
Ironwork, etc.—	
At shafts	26,042 44
For gate-houses and blow-offs	23,383 27
For dams	13,853 24
Timber work, etc., at shafts and gate-houses	20,570 60
Explorations under the Harlem river	4,384 26
Experimental section in concrete, at Shaft 18	185 25
Extra work, etc., on Section 1	4,616 03
Extra work, etc., on Section 6	42 70
Extra work, etc., on Section 12	171 35
Extra work, etc., on Section 14	696 21
Extra work, etc., on Section 15	89 32
Extra work, etc., on Section 16	668 98
Extra work, etc., enlarging Shaft 11C	147 81
Extra work, etc., on the Pocantico Gate-house	287 44
Extra work, etc., on the eleven head-houses	325 64
Extra work, etc., grading, improving and fencing grounds, One Hundred and Thirty-fifth Street Gate-house	256 73
Extra work, etc., on Dams Nos. 1 and 2	444 31
Extra work, etc., on blow-off, etc., Shaft 24	615 24
Extra work, etc., repairing roof, New Croton Gate-house	111 82
Extra work, etc., head-house, Shaft 25	328 13
Extra work, etc., grading, improving and fencing grounds at several of the shafts	749 01
Extra work, etc., on two-story and attic frame office building, New Croton Dam	233 45
Extra work, etc., on gate-house superstructure at Croton Dam	288 20
Extra work, etc., Jerome Park Reservoir	977 81
Extra work, etc., new Croton Dam and Reservoir	7,971 54
Extra work, etc., Purdy's Dam	282 99
Extra work, etc., on Carmel Dams	1,104 75
Additional work, Section 9	49 37
Additional work, Section 12	65 73
Additional work, Section A	1,609 56
Additional work, East Branch Reservoir Dam	2,250 08
Additional work, Dams Nos. 1 and 2	480 06
Additional work, earth and masonry dam, Reservoir "M"	1,339 53
Additional work, highways or roads, etc., at East Branch and Bog Brook Reservoirs	3,[illegible]5 00
Additional work, Shaft 21	95 85
Additional work, two brick engine-houses	911 75

Additional work, iron-lined masonry, Aqueduct, near Shaft 30	$2,000 00	
Additional work, grubbing and clearing grounds, Shaft 24	40 70	
Additional work, Shafts Nos. 15½ and 16	43 50	
Additional work, construction of New Croton Dam Gate-house	2,384 41	
Additional work, Reservoir "D"	3,097 18	
Additional work, new highways, etc., New Croton Reservoir	1,641 19	
Removing solid rock in Harlem river, near Shaft 25	$701 03	$159,429 57
Grading, etc., trenches, Quaker Bridge Dam site	150 00	
Grading and finishing the grounds adjacent Shaft 19⅝	125 00	
Surveys and topographical map, Croton Watershed	7,000 00	
Soundings south of One Hundred and Thirty-fifth street	931 18	
Sinking Test Pits—		
Titicus river and Reservoir "D" dam sites	540 35	
Cornell Dam sites	63 56	
Hoisting-engines for shafts	1,700 00	
Coating interior of Aqueduct with cement	8,384 37	
Telephone line	4,995 62	
Preparing, pumping, etc., inverted siphon sections	2,643 91	
Preparing the Aqueduct for permanent use	211 66	
Iron bridge on the East Branch of the Croton river	2,145 00	
Fencing around reservoirs, shaft-sites, etc	2,020 43	
Drain in One Hundred and Sixty-seventh street and Amsterdam avenue	906 00	
Repairs, Janitor's house, New Croton Dam	109 96	
Furnishing cast-iron pipes, special castings, etc	3,873 70	
12-inch cast-iron water-pipe, water supply, Sing Sing, N. Y., Prison	1,419 93	
Filling excavations, etc., about Reservoir "M"	831 68	
Resurfacing portions of new roads, Reservoir "M"	695 49	
Placing cast-iron pipes and building rubble stone masonry to support same, Shaft 25	896 24	
Transfer or maintenance of Highways	373 50	
Constructing culvert at Katonah, N. Y	1,750 00	
Maintenance of shafts, gate-houses, head-houses, etc	16 50	42,485 11
Commissioners of Appraisal—Awards.		
Twenty-fourth Ward	$3,157,872 18	
Manhattan Island Section	802,230 93	
Westchester County	1,208,568 67	
Putnam County Section	504,249 50	5,672,921 28
Commissioners of Appraisal.		
City and County of New York	$258,792 81	
Westchester County	784,400 91	

Manhattan Island Section	$79,631 39	
Putnam County Section	244,478 86	
		$1,367,303 97
Total expenditures		$36,529,117 19
Cr.		
Additional Water Stock	$36,045,000 00	
Premium account	840,766 45	
Additional Water Fund—"Miscellaneous"	79,329 93	
Total receipts		36,965,096 38
Balance, Comptroller's account		$445,979 19

Statement of Receipts and Expenditures of the Aqueduct Commissioners, December 31, 1897.

RECEIPTS.		
From Bonds Issued—		
Amount of bonds	$36,045,000 00	
Premiums on same	840,766 45	
From proceeds of miscellaneous sales, etc	79,329 93	
Total receipts		$36,965,096 38
EXPENDITURES.		
Vouchers, pay-rolls, etc	$4,408,925 63	
Contracts, agreements, etc	24,997,488 24	
Land and land damages	72,478 07	
Commissioners of Appraisal—		
Awards	5,672,921 28	
Fees of Counsel, Commissioners, etc	1,367,303 97	
Total expenditures		36,529,117 19
Balance, Comptroller's account		445,979 19
		$36,965,096 38

On motion of Commissioner Murray, the Commissioners then adjourned.

HARRY W. WALKER,
Secretary.

NOTE—On Wednesday, February 23, 1898, no quorum being present, the meeting stood adjourned.

HARRY W. WALKER,
Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, March 2, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of stated meeting of February 16, 1898, were read and approved.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12,171 to 12,185, inclusive, amounting to $306.11.

The same were approved and ordered certified to the Comptroller by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Chairman Murray, of the Committee of Finance and Audit, presented the following:

NEW YORK, March 2, 1898.

To the Committee of Finance and Audit:

GENTLEMEN—I respectfully report that the sum of $294.20 has been received at this office from Division Engineer Gowen, being the net proceeds of sale at public auction, held January 24, 1898, of buildings, etc., standing within the purchase line of the New Croton Reservoir, at Kitchawan and in the valley of Hunter's brook, both in Westchester County, New York.

The above amount has been transmitted to the City Chamberlain for the credit of the "Additional Water Fund," and his receipt therefor is on file.

Respectfully submitted,

HARRY W. WALKER, Secretary.

Commissioner Murray moved that the report be approved, adopted and placed on file, which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Chairman Murray, of the Committee of Finance and Audit, also presented the following:

NEW YORK, March 2, 1898.

To the Finance Committee:

GENTLEMEN—In reference to your request for an opinion from the Corporation Counsel as to the powers of the Aqueduct Commissioners to collect rents and pay taxes on property acquired by

the City, I beg to inform you that, upon inquiry at the Corporation Counsel's office as to when the opinion might be expected, I learn that Mr. H. T. Dykman has requested that the matter be held in abeyance until he could consult with the Corporation Counsel concerning it.

Respectfully submitted,

HARRY W. WALKER, Secretary.

Commissioner Power moved that the matter be referred to the President and the Chairman of the Committee of Finance and Audit, which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Chairman Dooling, of the Construction or Executive Committee, submitted the following:

NEW YORK, March 2, 1898.

To the Aqueduct Commissioners:

GENTLEMEN—The Construction or Executive Committee recommend the adoption of the following preamble and resolution:

Whereas, Application has been made by John Twiname, contractor for constructing retaining masonry and other masonry, and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in The City of New York, for a further extension of time to May 14, 1898, in which to complete said contract, and the Chief Engineer having recommended that an extension of time to May 1, 1898, be granted; therefore, be it

Resolved, That an additional extension of time to May 1, 1898, be and hereby is granted to John Twiname in which to complete his contract for constructing retaining masonry and other masonry, and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in The City of New York, provided his bondsmen shall, within ten days from the date hereof, enter into stipulations continuing their obligations for and during the completion of said contract under said extension of time, which is hereby allowed to him as further time for the performance of said contract.

Respectfully,

PETER J. DOOLING, Chairman, Construction Committee.

Commissioner Power moved that the report be approved and the preamble and resolution adopted, which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Secretary presented the following communication from the Comptroller and his reply thereto:

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BIRD S. COLER, COMPTROLLER,
February 28, 1898.

To the Aqueduct Commissioners, No. 209 Stewart Building:

GENTLEMEN—Will you please furnish the Committee of the Commissioners of the Sinking Fund, having under consideration the question of locating the offices of all the City Departments in one building, what the space (in square feet) would be which your Department would need in such a building.

Kindly furnish this information at your earliest possible convenience; also the number of square feet now occupied.

Yours truly,

BIRD S. COLER, Comptroller.

AQUEDUCT COMMISSIONERS' OFFICE,
No. 209 STEWART BUILDING,
NEW YORK, March 1, 1898.

Hon. BIRD S. COLER, *Comptroller:*

DEAR SIR—In answer to your communication of February 28, 1898, requesting to be informed what floor space the Aqueduct Commissioners would need in a building in which were located all the offices of the City Departments, I beg to inform you that the floor space of our present offices is 4,186 square feet, and I should say that this amount of space at least would be needed by the Aqueduct Commissioners.

Very respectfully,

HARRY W. WALKER, Secretary.

Commissioner Power moved that the same be approved and ordered placed on file, which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

On motion of Commissioner Murray, the Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, March 9, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of stated meeting of March 2, 1898, were read and approved.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12186 to 12190, inclusive, amounting to $57,673.81, and of bills contained in Vouchers Nos. 12191 to 12204, inclusive, amounting to $349.99.

The same were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Commissioner Ten Eyck offered the following resolution and moved that the same be adopted:

Resolved, That the bid-box be closed and the keys given to the President, and that the Secretary be authorized by this Commission to receive bids for constructing retaining and stairway masonry, and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in The City of New York, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, and also to receive the checks of the bidders and to make the necessary preparations for opening the bids received for doing said work under the law.

Which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

On motion of Commissioner Murray, the Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, March 16, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of stated meeting of March 9, 1898, were read and approved.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12207 to 12214, inclusive, amounting to $112.92.

The same were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Construction or Executive Committee referred the following communication to the Commissioners:

NEW YORK, March 15, 1898.

To the Honorable the Committee on Construction:

GENTLEMEN—Since writing to you at the time of the last meeting, I have investigated the subject of the complaint of Dr. T. J. Acker to his Honor, Mayor Van Wyck.

While there are in some of the roads adjoining Croton Dam a few bad places, these roads are in no worse condition than usual at this season of the year; moreover, the roads mentioned are not worse than the other country roads in the vicinity.

The piece of road through the "dugway" (so-called) has been somewhat encroached upon by the contractors owing to the proximity of the quarry railroad; they have, however, kept it clear and have built a strong protecting wall on the outer edge; barring the fact that for a short distance it is narrower than it was formerly, it is as passable as ever.

As a matter of fact, it appears that this question of the roads should be practically outside of the City's responsibility. The City pays its road taxes like everybody else and the Road Commissioners should look after the roads and keep them in repair. Judging, however, from what is known of the former condition of affairs, I cannot say that they are not taking as much care of them as they did before construction was begun.

The City has so far taken care of new roads built to replace the old ones. These roads are kept in excellent order, and the contrast between the new and the old roads may have had its influence in the matter of Dr. Acker's complaint.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Murray moved that the report be received and that the Secretary be directed to transmit a copy thereof to the Mayor, which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Construction or Executive Committee also referred the following communication to the Commissioners :

NEW YORK, March 15, 1898.

To the Honorable the Committee on Construction :

GENTLEMEN—You know that a form of contract is now in readiness for the construction of an extensive fence-wall along the boundary lines of the New Croton Reservoir.

As this work will require considerable time, it would be well to now put it under contract.

When the above-mentioned form of contract was prepared, it was thought to be for the interests of the City to divide the whole work into fourteen sections, each covering approximately from five (5) to six (6) miles.

This is to ask you before going on with the preparations for the work whether you approve of that policy.

The accompanying plan, which has been prepared and printed for the purposes of this work, will show you the proposed division of the territory.

Yours respectfully,

A. FTELEY, Chief Engineer.

President Dooling moved that the matter be laid on the table, which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Secretary presented the following :

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
January 31, 1898.

To HARRY W. WALKER, Esq., *Secretary, Aqueduct Commissioners :*

Warrants for Payment of the following Vouchers, not Certified to by the Aqueduct Commissioners, have been drawn by this Department during the Month ending January 31, 1898.

NAME.	AMOUNT.	TOTAL.
Reservoir "D."		
William R. Thorne, disbursements	$152 40	
A. H. Dean, disbursements	154 10	
Paul Halpin, disbursements	28 00	

NAME.	AMOUNT.	TOTAL.
Clarence Boynge, services	$151 55	
Joseph R. McKnight, services	50 00	
Joseph R. McKnight, services	10 05	$557 10
Cornell Dam.		
C. G. Pratt, services	$131 60	
J. W. Halstead, services	380 00	
J. W. Halstead, services	1,770 00	
Thomas Jones, services	350 00	
C. S. Hunt, services	780 00	
J. L. Dean, services	650 00	
William J. Ellis, services	72 68	
John Rosch, services	697 00	
John Rosch, services	72 00	
John Rosch, services	598 00	
Charles Fuller, services	186 00	
Ella Rawls, services	64 95	5,741 13
Jerome Park Reservoir.		
"The New York Times," advertising	$61 40	
New York Telephone Company, service	82 67	
Henry W. Wheeler, services	250 00	
William W. Stranghan, counsel fees	250 00	
Horace E. Dresser, counsel fees	50 00	744 07
Lenox Reservoir "A"		
James E. Towner, services	$250 00	
John R. Yale, services	750 00	
John J. O'Brien, services	20 00	
Benjamin D. Everett, services	200 67	
"The Cold Spring Recorder," advertising	31 50	1,252 17
Croton Park		
John Rosch, services	$[illegible]	
Arnell F. Dickinson, services	50 00	
Arnell F. Dickinson, services	100 00	
Moses W. Taylor, services	50 00	
Moses W. Taylor, services	50 00	
John Quinn, services	50 00	
John Quinn, services	50 00	[illegible]

NAME.	AMOUNT.	TOTAL.
Various Proceedings.		
Joseph R. McKnight, services	.....	$250 00
		$11,052 27

Balance to credit of Additional Water Fund at this date $383,420 79

M. T. DALY, Deputy Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
February 28, 1898.

To HARRY W. WALKER, Esq., *Secretary, Aqueduct Commissioners:*

Warrants for Payment of the following Vouchers, not Certified to by the Aqueduct Commissioners, have been drawn by this Department during the Month ending February 28, 1898.

NAME.	AMOUNT.	TOTAL.
Cornell Dam.		
The Manhattan Life Insurance Company, rent	$250 00	
Frank D. Arthur, services	53 04	
John Owen, services	1,000 00	
Joseph O. Miller, services	680 00	
"The Highland Democrat," advertising	8 25	
Joseph L. Proseus, services	210 50	
Gilbert M. Todd, services	60 00	
Henry W. Bischoff, services	790 00	
James F. Lawrence, services	1,930 00	
John H. Clapp, services	510 00	
J. Irving Burns, services	510 00	
Henry H. Porter, services	510 00	
Henry W. Wheeler, services	250 00	
William J. Ellis, services	77 41	
		$6,839 20
Reservoir "D."		
William R. Thorne, services	$210 00	
A. H. Dean, services	210 00	
Paul Halpin, services	210 00	
Joseph R. McKnight, services	50 00	
Manhattan Life Insurance Company, rent	250 00	

NAME.	AMOUNT.	TOTAL.
George W. Kelly, services	$35 00	
Joseph R. McKnight, services	100 00	
Joseph R. McKnight, services	50 00	$1,115 00
Croton Falls.		
William J. Ellis, services	$72 58	
H. T. Dykman, services	5,000 00	
Manhattan Life Insurance Company, rent	250 00	
Martin B. Brown Company, printing	1,714 02	7,036 60
Double Reservoir "I."		
Frank Wells, services	$500 00	
W. W. Everett, services	500 00	
Manhattan Life Insurance Company, rent	141 66	
H. T. Dykman, services	4,544 48	
Benjamin D. Everett, services	101 44	
Robert Ritchie, services	560 00	6,347 58
Jerome Park Reservoir.		
Henry W. Wheeler, services	.....	250 00
		$21,588 38

Balance to credit of Additional Water Fund at this date..... $264,697 97

M. T. DALY, Deputy Comptroller.

Commissioner Murray moved that the same be received and ordered spread in full upon the minutes and filed, which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, March 23, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of stated meeting of March 16, 1898, were read and approved.

The Construction or Executive Committee referred to the Board duplicate forms of stipulation executed by John Twiname, contractor, and sureties, providing for the continuance of their obligations for and during the extension of time granted to said Twiname in which to complete his contract with the Aqueduct Commissioners for constructing retaining and other masonry, and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in The City of New York.

Commissioner Murray moved that the same be ordered filed.

Which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power – 4.

A communication of the Chief Engineer, dated March 15, 1898, concerning the construction of an extensive fence-wall along the boundary lines of the New Croton Reservoir, which was laid on the table at the last meeting, was then considered.

On motion of Commissioner Murray the matter was laid over for one week.

The Secretary gave notice of the filing of a lien by Catharine I. Cattaberry against John B. McDonald, contractor, for the sum of $1,346.75.

Commissioner Murray moved that the Secretary be directed to notify Contractor McDonald and the Comptroller of the filing of said lien in the office of the Aqueduct Commissioners, and to ascertain whether or not a duplicate lien had been filed in the Finance Department, and to report at the next meeting.

Which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power 4.

Commissioner Ten Eyck offered the following resolution and moved that the same be adopted :

Resolved, That, pursuant to the provisions of section 1536 of the Charter of The City of New York, request is hereby made of James Kane, Commissioner of Sewers, for the transfer of John Kenny, Jr., Inspector, from the Department of Sewers to the service of the Aqueduct Commissioners.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

On motion of Commissioner Murray, the Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, March 30, 1898, at 2 o'clock P. M.

Present—The Comptroller (Hon. Bird S. Coler), President Dooling, Commissioners Ten Eyck and Murray.

The minutes of stated meeting of March 23, 1898, were read and approved.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12221 to 12229, inclusive, amounting to $269.16.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—The Comptroller, President Dooling, Commissioners Ten Eyck and Murray—4.

The following was received from the Secretary:

NEW YORK, March 30, 1898.

To the Aqueduct Commissioners:

GENTLEMEN—In compliance with your direction, I notified the Comptroller and Contractor John B. McDonald of the filing of a lien in this office by Catharine I. Cattaberry for $1,346.75 against said McDonald. I am in receipt of a communication from the Finance Department stating that a similar lien has been filed there, and have also received a letter from Contractor McDonald saying that he had already been notified by the Comptroller of the filing of said lien. The letters above referred to are herewith transmitted.

Respectfully submitted,

HARRY W. WALKER, Secretary.

Commissioner Murray moved that the same be ordered filed.

Which was carried by the following vote:

Affirmative—The Comptroller, President Dooling, Commissioners Ten Eyck and Murray—4.

The Construction or Executive Committee presented the following :

NEW YORK, March 30, 1898.

To the Honorable the Committee on Construction :

GENTLEMEN—Allow me to call your attention again to the importance of deciding shortly whether you propose to build Muscoot Dam or not, as, if it is to be built, it would be important to begin construction this year. Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Murray moved that consideration of the above matter be deferred for one week.

Which was carried by the following vote :

Affirmative—The Comptroller, President Dooling, Commissioners Ten Eyck and Murray—4.

The Construction or Executive Committee also presented the following :

NEW YORK, March 30, 1898.

To the Honorable the Committee on Construction :

GENTLEMEN—I beg to call your attention to the advisability of selling at auction a number of houses in the vicinity of the Old Croton Dam. In accordance with precedents, I have entered in the accompanying list the lowest prices at which, in the opinion of the Engineer, the property should be sold ; this list also contains the proposed terms of sale, etc. As you may see, the list contains about thirty (30) buildings of all kinds, including dwelling-houses, barns, mills, carriage-houses, etc., etc.

This is to recommend that the Secretary be authorized, in consultation with the Engineer, to advertise for the sale of the above-mentioned property. The date of the auction to be fixed when the sale is approved by the Commissioners. Yours respectfully,

A. FTELEY, Chief Engineer.

In connection therewith Commissioner Murray offered the following resolution :

Resolved, That authority be and hereby is granted to the President and Secretary to advertise the sale at public auction of a number of buildings in the vicinity of the Old Croton Dam, and to take such steps, authorized by law, as in their discretion may be necessary to perfect the sale of said buildings, such buildings being the property of The City of New York and under the control of the Aqueduct Commissioners.

Which was adopted by the following vote :

Affirmative—The Comptroller, President Dooling, Commissioners Ten Eyck and Murray—4.

The Construction or Executive Committee also presented the following :

NEW YORK, March 30, 1898.

To the Honorable the Committee on Construction ;

GENTLEMEN—My estimate of the cost of the work of constructing "Retaining and Stairway Masonry near Shaft No. 25," for which you are going to receive bids to-day, is $23,937.50.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Murray moved that the same be ordered filed.

Which was carried by the following vote :

Affirmative—The Comptroller, President Dooling, Commissioners Ten Eyck and Murray—4.

Commissioner Murray moved that the routine business having been transacted, the Commissioners proceed to the opening of the bids received for constructing retaining and stairway masonry, etc., near Shaft No. 25.

Which was carried by the following vote:

Affirmative—The Comptroller, President Dooling, Commissioners Ten Eyck and Murray—4.

Pursuant to the following notice, published for fifteen consecutive days commencing with March 14, 1898, in the CITY RECORD, "New York Journal," "The Morning Telegraph," and "The Sun," bids have been received for constructing retaining and stairway masonry, and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in The City of New York.

AQUEDUCT COMMISSIONERS' OFFICE,
ROOM NO. 209, STEWART BUILDING, NO. 280 BROADWAY,
NEW YORK, March 12, 1898.

TO CONTRACTORS.

Bids or proposals for doing the work and furnishing the materials called for in the approved forms of contract now on file in the office of the Aqueduct Commissioners, for constructing retaining and stairway masonry, and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in The City of New York, will be received at this office until Wednesday, March 30, 1898, at 2 o'clock P. M., and they will be publicly opened by the Aqueduct Commissioners as soon thereafter as possible, and the award of the contract for doing said work and furnishing said materials will be made by said Commissioners as soon thereafter as practicable.

Blank forms of said approved contract and the specifications thereof, and bids or proposals and proper envelopes for their inclosure, form of bonds and all other information, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners.

PETER J. DOOLING, President.

HARRY W. WALKER, Secretary.

The following bids received for constructing retaining and stairway masonry, and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in The City of New York, upon which the required deposits had been made, were then opened and read aloud by the Secretary:

Bid No. 1. John J. Hopper.
" 2. Christopher Nally Company.
" 3. John J. Hart & Co.
" 4. Thomas Wallace Reilly.
" 5. John Twiname.
" 6. Kelly & Kelley.
" 7. W. E. Dean Company.
Bid No. 8. Lancelot W. Armstrong.
" 9. Alexander Crawford Chenoweth.
" 10. Wolfgang Gustav Triest and Preston K. Yates.
" 11. Simon Hess.
" 12. Frank Pidgeon.

Whereupon, Commissioner Murray offered the following preamble and resolution and moved that the same be adopted:

Whereas, Bids for constructing retaining and stairway masonry and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in The City of New York, having been received and publicly opened and read, therefore, be it

Resolved, That the Chief Engineer and Secretary be and they are hereby directed to have said bids calculated and tabulated, and submit the same, together with the estimate of the work by the Chief Engineer, at a meeting of the Construction or Executive Committee of the Aqueduct Commissioners, to be held on Wednesday, April 6, 1898, at two o'clock P. M., for consideration and canvassing by them, and the bids and checks of the bidders so received are hereby referred to the Committee of Finance and Audit for examination and report to the Commissioners as to their formality and the sufficiency of the sureties proposed by the bidders.

Which were adopted by the following vote:

Affirmative—The Comptroller, President Dooling, Commissioners Ten Eyck and Murray—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, April 6, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of stated meeting of March 30, 1898, were read and approved.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12,231 to 12,234, inclusive, amounting to $49,621.99, and of bills contained in Vouchers Nos. 12,235 to 12,242, inclusive, amounting to $148.74.

Which were approved and ordered certified to the Comptroller for payment, by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Chairman Murray, of the Committee of Finance and Audit, presented the following :

NEW YORK, April 6, 1898.

To the Aqueduct Commissioners :

GENTLEMEN—In accordance with the direction contained in a resolution adopted by the Commissioners at their last meeting, the Committee of Finance and Audit report :

That they have examined the security deposits accompanying the bids received and opened on March 30, 1898, for constructing retaining and stairway masonry, etc., near Shaft No. 25 of the New Croton Aqueduct.

The security deposits, amounting to $24,000, were correct, and were transmitted to the Comptroller, whose receipt therefor is on file.

Certain of the bids not being properly filled out, the Secretary was directed to refer them to the Corporation Counsel for his opinion as to their formality.

Respectfully,

CHARLES H. MURRAY,
Chairman, Committee of Finance and Audit.

Commissioner Murray moved that the same be approved and ordered filed.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Construction or Executive Committee presented the following communication, received from the Chief Engineer:

NEW YORK, April 6, 1898.

To the Honorable the Committee on Construction:

GENTLEMEN—You have already heard that Superintendent of Dam Construction Tillotson was seriously injured at the New Croton Dam on March 31st ultimo, and I regret to say that he does not show so far any very good signs of improvement.

In accordance with a number of precedents in cases of illness of employees, especially when it is due to injury received during the performance of duty, I have given Mr. Tillotson full time on the weekly pay-roll, and respectfully submit that I shall do so until otherwise instructed by the Aqueduct Commissioners.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Murray moved that the same be approved and ordered filed.

Which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Construction or Executive Committee also presented the following:

NEW YORK, April 6, 1898.

To the Honorable the Committee on Construction:

GENTLEMEN—In accordance with the resolution of the Aqueduct Commissioners, passed on March 30, the undersigned have calculated and tabulated the bids submitted on March 30 for "Constructing Retaining and Stairway Masonry at Shaft No. 25 of the New Croton Aqueduct," and beg to submit the following:

Twelve (12) bids were presented, the amount of each being shown opposite each name beginning with the lowest:

John J. Hart & Co	$20,268 00
Thomas W. Reilly	21,322 50
Simon Hess	21,334 50
W. E. Dean Company	21,480 00
John Twiname	22,980 00
Kelly & Kelley	23,997 50
A. C. Chenoweth	25,745 00
W. G. Triest and P. K. Yates	27,493 00
Christopher Nally Company	27,635 00
L. W. Armstrong	27,917 50
John J. Hopper	28,060 00
F. Pidgeon	39,555 00

The estimate of the Engineer for the said work, which was submitted to you on March 30, before the opening of the bids, was $23,937.50; the amount being between those of the fifth and sixth bidders for the above work.

Yours respectfully,

A. FTELEY, Chief Engineer.
HARRY W. WALKER, Secretary.

Commissioner Murray moved that the same be approved and ordered filed.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Construction or Executive Committee also presented the following communication, received from the Chief Engineer :

NEW YORK, April 6, 1898.

To the Honorable the Committee on Construction :

GENTLEMEN - In view of the large amount of work being done at the New Croton Dam, I would recommend an enlargement of the cement-shed in which the tests are taking place.

The fence around the Janitor's house should also be rebuilt.

I have asked bids for doing the above work from two residents of Sing Sing, whose bids are $144 and $179 respectively ; the lower bid being furnished by Charles Halsted and the other by Daniel Carpenter. These two bidders have worked before for the Aqueduct Commissioners and are entirely reliable.

I would respectfully recommend that the work be given to Charles Halsted at his bid of $144.

For the proper maintenance of the office building, which in the future is to become a Keeper's House, it should be painted. The prices that I have obtained for that work appear to me to be too high, and I think it would be better to buy the material and engage the necessary labor.

For the whole of the above-mentioned work, including also such other small repairs as are now necessary, I would ask you to allow the Engineer to spend the sum of two hundred and ninety dollars ($290).

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Murray moved the above communication and the subject-matter thereof be laid over for one week.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

In the matter of the bids received and opened on Wednesday, March 30, 1898, for constructing retaining and stairway masonry, etc., near Shaft No. 25 of the New Aqueduct, Commissioner Murray moved that, owing to certain informalities in some of the bids, which bids had been referred to the Corporation Counsel, the consideration thereof be postponed until the next stated meeting.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, April 13, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of stated meeting of April 6, 1898, were approved as read.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of estimate contained in Voucher No. 12244, amounting to $53,568.73, and of bills contained in Vouchers Nos. 12245 to 12249, inclusive, amounting to $99.71.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Committee of Finance and Audit referred the following communication to the Board:

NEW YORK, April 13, 1898.

To the Committee of Finance and Audit:

GENTLEMEN—I respectfully report that taxes on lands for the New Croton Reservoir for 1898, amounting to about $4,000, have been rendered by the various town collectors where such lands are located. The tax books will have been open for thirty days on April 20, and after that time the collectors' fees will be increased from one per cent. to five per cent. for collection. Some of the school taxes have been turned in to the town collectors by the school district collectors, and on these there will be a penalty of seven per cent.

Respectfully submitted,

HARRY W. WALKER, Secretary.

Commissioner Ten Eyck moved that the President, Commissioner Murray and the Secretary be appointed a committee to consult with the Corporation Counsel concerning the right of the Commissioners to collect rents and pay taxes.

Which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Committee of Finance and Audit also referred the following communication to the Board :

NEW YORK, April 13, 1898.

To the Committee of Finance and Audit :

GENTLEMEN—I hereby respectfully submit the following in connection with our account with the Comptroller :

On December 9, 1897, when the Aqueduct Commissioners made their last requisition for $2,000,000, there still remained a balance from the requisition of June 30, 1897, of $150,000 bonds unsold. On December 31, 1897, the Comptroller sold the above $150,000 bonds of the requisition of June 30, 1897, and also $350,000 on the requisition of December 9, 1897, leaving a balance of bonds unsold to date of $1,650,000.

At the close of business on Monday, April 11, 1898, there remained a balance in the Comptroller's office to the credit of "Additional Water Fund" of about $114,208.83. If the New Croton Dam estimate for March, amounting to $53,568.73, should be deducted, there will remain a balance of about $60,640.10. Large vouchers from the several Commissioners of Appraisal may come in at any time and completely wipe out this balance.

Respectfully submitted,

HARRY W. WALKER, Secretary.

In connection therewith Commissioner Ten Eyck moved that, in view of the statement made by Chairman Murray of the Committee of Finance and Audit, at a meeting of said Committee held this day, that the Chairman of the Committee of Finance and Audit and the President of the Commission, together with the Secretary, be appointed a committee to consult with the Corporation Counsel and the Comptroller in relation to the subject-matter thereof.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Construction or Executive Committee referred the following to the Board :

NEW YORK, April 13, 1898.

To the Honorable the Committee on Construction :

GENTLEMEN—The Aqueduct Commissioners in the latter part of 1897 communicated with Mr. Louis F. Haffen, then Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, to see whether a certain sewer, which is to be constructed in Two Hundred and Fourth street (Potter place) for the drainage of Jerome Park Reservoir, could not be combined with the regular street sewer contemplated by his Department. Such a combination would necessitate the lowering of the grade represented on the Sewer Map, and the Aqueduct Commissioners proposed to construct such portion of it as would be equivalent to the excess of expenditure rendered necessary by their plans.

The matter could not be concluded last year.

As it is desirable that it should be decided, I have prepared the enclosed letter to the Deputy Commissioner of the Sewer Department of the Borough of The Bronx, which I submit to you with request that I be authorized to send it unless you have some reasons to object to such action.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Murray moved that the Chief Engineer be authorized to send the letter above referred to.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Secretary presented the following :

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
March 31, 1898.

To HARRY W. WALKER, Esq., *Secretary, Aqueduct Commissioners :*

Warrants for Payment of the following Vouchers, not Certified to by the Aqueduct Commissioners, have been drawn by this Department during the Month ending March 31, 1898.

NAME.	AMOUNT.	TOTAL.
Cornell Dam.		
Ella Rawls, services	$161 25	
Manhattan Life Insurance Company, rent	141 66	
Frank D. Arthur, services	50 28	
The Martin B. Brown Company, printing	3,885 67	
Quinton Corwine, services	250 00	
James H. Briggs, services	250 00	
Henry C. Henderson, services	250 00	
Leverett F. Crumb, recording	1 80	
" "	200 75	
" "	18 40	
" "	67 96	
" "	44 35	
" "	37 55	
" "	66 40	
David McClure, services	5,750 00	
Frank D. Arthur, services	151 08	
J. Howard Kinch, services	140 00	
John J. O'Brien, services	35 00	
The Martin B. Brown Company, printing	175 00	
Ella Rawls, services	61 56	
James E. Turner, services	570 00	
C. G. Pratt, services	211 95	
David G. Montross, services	200 00	
Egbert B. Travis, services	170 00	
George Caulfield, services	640 00	

NAME.	AMOUNT.	TOTAL.
Joseph H. Beall, services	$67 82	
Martin B. Brown Company, printing	890 40	$14,488 88
Jerome Park Reservoir.		
The Martin B. Brown Company, printing	$569 95	
L. F. Crumb, recording	149 13	
Henry W. Wheeler, services	250 00	
H. Reimer, owner, K. Trust Company, award	2,190 73	3,159 81
Reservoir "D."		
Paul Halpin, services	$300 00	
Adrian H. Dean, services	300 00	
William R. Thorne, services	300 00	
John S. Eno, services	510 00	
Manhattan Life Insurance Company, rent	250 00	
Martin B. Brown Company, prin ing	125 70	1,785 70
Double Reservoir "I."		
Charles A. Morrison, services	$169 75	
Martin B. Brown Company, printing	131 20	
" "	980 70	
Benjamin A. Everett, services	101 45	
William W. Everett, services	520 00	1,903 10
Croton Falls.		
William J. Ellis, services	.....	121 05
Reservoir "M."		
L. F. Crumb, recording	$1 00	
Martin B. Brown Company, binding	175 00	176 00
Reservoir "I."		
L. F. Crumb, recording	.....	3 75
Purdy's Station.		
Cyrus Edson, M. D., services	.....	550 00
Reservoir "D."		
Joseph R. McKnight, services	$100 00	
" "	50 00	
Martin B. Brown Company, printing	178 54	328 54

NAME.	AMOUNT.	TOTAL.
New Aqueduct, Westchester County Section.		
Martin B. Brown Company, binding.....	.....	$360 00
		$22,876 83

Balance to credit of Additional Water Fund at this date..... $168,336 32

M. T. DALY, Deputy Comptroller.

Commissioner Murray moved that the same be spread in full upon the minutes and filed.

Which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

On motion of Commissioner Murray, the Commissioners adjourned to meet at half past eleven o'clock to-morrow (Thursday), April 14, 1898.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Adjourned Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Thursday, April 14, 1898, at 11.30 o'clock A. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

Commissioner Murray, on behalf of the Committee appointed at a meeting of the Aqueduct Commissioners, held yesterday, to consult with the Corporation Counsel in regard to the right of the Commissioners to collect rents and pay taxes on property acquired by The City of New York for Aqueduct purposes, and also to confer with the Corporation Counsel and the Comptroller in relation to the further issue of bonds for the uses and purposes of the Aqueduct Commissioners, verbally reported :

That the Corporation Counsel's advice was that the Commissioners should cause to be deposited with the City Chamberlain the rents collected and which are now in the hands of the Secretary, and that the Commissioners should continue to collect the rents so far as they were able to do so. Also that the Corporation Counsel advised that the Commissioners should pay the taxes on property acquired for Aqueduct purposes.

Whereupon, Commissioner Murray moved that the Secretary be authorized to deposit with the City Chamberlain all the moneys received by him for rents.

The motion was seconded by Commissioner Ten Eyck, and was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Commissioner Murray moved that the Commissioners pay the amount of taxes assessed against the property acquired for Aqueduct purposes.

The motion was seconded by Commissioner Ten Eyck, and was carried by the following vote:

Affirmative—President Dooling, Commissioner Ten Eyck, Murray and Power—4.

Commissioner Murray on behalf of the Committee also verbally reported :

That the Committee had consulted with the Comptroller in regard to the issuance of bonds to defray the necessary and lawful expenditures of the Aqueduct Commissioners, and that in the

opinion of the Committee the Aqueduct Commissioners should make requisition on the Comptroller for the issue of bonds to the extent of $650,000. And thereupon offered the following preambles and resolution and moved that the same be adopted :

Whereas, The Aqueduct Commissioners, by resolution adopted December 9, 1897, requested the Comptroller of The City of New York to raise the sum of two million dollars ($2,000,000) upon bonds of The City of New York for the uses and purposes of the Aqueduct Commissioners ; and

Whereas, It appearing from a report of the Secretary of this Commission that there remains unsold of the requisition above referred to bonds to the extent of one million six hundred and fifty thousand dollars ($1,650,000) ; now, therefore be it

Resolved, That the Comptroller of The City of New York be and he is hereby requested to sell bonds of The City of New York to the extent of six hundred and fifty thousand dollars ($650,000) on account of the requisition of the Aqueduct Commissioners for two million dollars of bonds on December 9, 1897, to defray the necessary and lawful expenditures of the Aqueduct Commissioners, as provided for in section 32, chapter 490, Laws of 1883 of the State of New York.

Which was adopted by the following vote :

Affirmative—President Dooling, Commissioner Ten Eyck, Murray and Power—4.

In reference to the bids received and opened on March 30, 1898, for constructing retaining and stairway masonry, etc., near Shaft No. 25 of the New Croton Aqueduct, which bids were to have been considered at a meeting of the Commissioners held April 13, 1898, Commissioner Murray moved that the matter lie over until the next stated meeting.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

On motion of Commissioner Ten Eyck, the Commissioners adjourned to meet at half past ten o'clock A. M. to-morrow (Friday), April 15, 1898.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Adjourned Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Friday, April 15, 1898, at 10.30 o'clock A. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12250 to 12262, inclusive, amounting to $4,870.50.

In connection therewith, Commissioner Murray offered the following resolution:

Resolved, That the following bills for town, county and State taxes for the year 1897, are hereby approved and ordered certified to the Comptroller for payment, viz.:

Town of North Salem, N. Y.	$1,570 52
Town of Lewisboro, N. Y.	744 91
Town of Bedford, N. Y.	694 66
Town of Somers, N. Y.	585 37
Town of New Castle, N. Y.	232 10

Which was adopted by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Commissioner Murray also offered the following resolution:

Resolved, That the following bills for school taxes for the year 1897 are hereby approved and ordered certified to the Comptroller for payment, viz.:

School District No. 9, Town of Yorktown, N. Y.	$66 48
School District No. 7, Town of Yorktown, N. Y.	27 67
School District No. 9, Town of Somers, N. Y.	12 96
School District No. 1, Towns of North Salem, Somers and Southeast, N. Y.	379 67

Which was adopted by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Commissioner Murray also offered the following resolution :

Resolved, That the accompanying bill for school taxes for the year 1897, District No. 2, and highway taxes for the year 1897 on Parcels Nos. 400, 403, 404, 404½ and 405 of lands situated in the Town of Somers, Westchester County, New York, amounting to twenty-three dollars and thirty-seven cents ($23.37), is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Commissioner Murray also offered the following resolution :

Resolved, That the accompanying bill for highway taxes for the year 1898, due the Town of Yorktown, Westchester County, N. Y., amounting to three hundred and sixty-six dollars ($366), is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Commissioner Murray also offered the following resolution :

Resolved, That the accompanying bill for school taxes for the year 1897, due the Town of North Salem (School District No. 8), Westchester County, N. Y., amounting to twenty-five dollars and fifty-five cents ($25.55), is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Commissioner Murray also offered the following resolution :

Resolved, That the accompanying bill for school taxes for the year 1897, due the Town of Lewisboro (School District No. 8), Westchester County, N. Y., amounting to one hundred and forty-one dollars and twenty-four cents ($141.24), is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, April 20, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of meetings of April 13, 14 and 15, 1898, were approved as read.

President Dooling offered the following resolution, and moved that the same be adopted :

Resolved, That the contract for constructing retaining and stairway masonry, and doing other work pertaining thereto, near Shaft No. 25 of the new Croton Aqueduct in The City of New York, bids for which work were received and opened by the Aqueduct Commissioners on March 30, 1898, be and hereby is awarded to John J. Hart & Co., at their bid of twenty thousand two hundred and sixty-eight dollars ($20,268), it being the lowest bid received for doing said work and less than the estimate of the Chief Engineer.

Which was adopted by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

President Dooling also offered the following resolution, and moved that the same be adopted :

Resolved, That William H. Spencer, Chief Clerk to the Chief Engineer of the Aqueduct Commissioners, be and hereby is removed, said removal to take effect immediately.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

President Dooling also offered the following resolution, and moved that the same be adopted :

Resolved, That James O'Connell is hereby appointed to fill the position of Chief Clerk to the Chief Engineer of the Aqueduct Commission, at a salary of two thousand dollars per annum.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Commissioners then adjourned,

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, April 27, 1898, at 2 o'clock P. M.

Present—President Dooling, Commissioners Ten Eyck, Murray and Power.

The minutes of stated meeting of April 20, 1898, were approved as read.

Chairman Murray, of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12271 to 12281, inclusive, amounting to $889.99.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Construction or Executive Committee referred the following to the Board:

NEW YORK, April 27, 1898.

To the Honorable the Committee on Construction:

GENTLEMEN—I regret to state that Bert Tompkins, Laborer, broke his leg by a bad fall at Shaft No. 25, while engaged on his work for the Aqueduct Commissioners. In accordance with precedents in such cases, I have kept his name on the pay-roll.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Murray moved that the report be filed and the recommendation of the Chief Engineer approved, and that the said Bert Tompkins be continued on the pay-roll, without allowance for extra time, until the further order of the Board.

Which was carried by the following vote:

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Construction or Executive Committee also referred the following to the Board:

NEW YORK, April 27, 1898.

To the Honorable the Committee on Construction:

GENTLEMEN—There are on the site of the New Croton Reservoir about sixty vacant buildings in Katonah, Croton Falls, Golden's Bridge and Purdy's Station which it would be for the interests

of the City to sell before long. A decision in regard to some of these buildings should be reached at once in view of the accommodation of farmers for the coming crops. In view also of the fact that the new assessments will be decided on by July 1, it would save some money to the City to sell and remove vacant buildings which otherwise would swell the tax list.

As this sale should be arranged in three or four installments, which it is impossible to determine to-day, I would ask you to authorize the Engineer to sell the above-mentioned buildings at such times and in such manner, already regulated by precedents, as he may think best in his judgment. I would at the same time ask you to authorize the Secretary to advertise at the proper time for these sales.

Yours respectfully,

A. FTELEY, Chief Engineer.

In connection therewith Commissioner Ten Eyck moved that the report of the Chief Engineer be filed and offered the following resolution and moved that the same be adopted :

Resolved, That the President and Secretary be and they are hereby authorized to advertise, at such times and in such manner as they may deem proper, the sale at public auction of certain buildings owned by The City of New York and under the control of the Aqueduct Commissioners in Katonah, Croton Falls, Golden's Bridge and Purdy's Station, New York, and to take such steps, authorized by law, as in their judgment may be necessary to perfect the sale at public auction of such buildings.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Construction or Executive Committee also referred the following to the Board :

BOARD OF PUBLIC IMPROVEMENTS, CITY OF NEW YORK,
NO. 346 BROADWAY, BOROUGH OF MANHATTAN,
NEW YORK, April 26, 1898.

Hon. PETER J. DOOLING, *President, Aqueduct Commission :*

DEAR SIR—The Board of Public Improvements having been notified that an application had been made by your Board to the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, in 1897, for permission to construct a sewer, at their own expense, in Two Hundred and Fourth street (Potter place), and as the owners of property along said street have petitioned this Board in relation to said sewer, it was decided, at their meeting on April 6, to present the following resolution, which was adopted by the Board :

"Resolved, That the Aqueduct Commissioners shall make a formal application to this Board for a change of the filed sewerage plans of Two Hundred and Fourth street (Potter place) and for permission to construct a sewer there at their own expense."

Respectfully,

JOHN H. MOONEY, Secretary.

Commissioner Murray moved that the above communication be referred to the Chief Engineer for report at the next meeting as to the advisability and necessity of the construction of said sewer.

Which was carried by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Commissioner Murray verbally reported that the Committee of Finance and Audit had considered the question as to the payment of employees who had been injured while in the performance

of their services on the work and who had been allowed compensation for the time they were incapacitated, and stated that it was the opinion of said Committee that no pay for overtime should be allowed to any employee who is continued on the pay-roll during incapacity from service caused by injuries received in the performance of duty.

And thereupon moved the adoption of the following resolution :

Resolved, That no payment shall be made to any employee of the Aqueduct Commissioners for overtime while continued on the sick list or on leave of absence, during the discretion of the Board.

Which was adopted by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

Commissioner Murray also verbally reported that, it appearing that Superintendent of Dam Construction George L. Tillotson, having been injured while in the service of the Aqueduct Commissioners, and that by action taken by said Commissioners on April 6, 1898, said Tillotson was allowed pay during the continuance of such incapacity, and it appearing from the pay-rolls submitted to the Aqueduct Commissioners that said Tillotson has been allowed pay for overtime since the said accident ; it is

Resolved, That the amount which has been paid to said George L. Tillotson, Superintendent of Dam Construction, for overtime since the said accident, be and the same is hereby ordered deducted from the wages of said Tillotson.

Resolved, That the action taken by the Aqueduct Commissioners on April 6, 1898, whereby the pay of said Tillotson should be continued during the will and discretion of the Aqueduct Board, be and the same is hereby revoked, and said Tillotson be and hereby is suspended for five and one-half days.

Which report was approved and resolutions adopted by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Secretary presented copy of resolutions adopted by the Board of Aldermen to the effect that "it is extremely likely that within a few days the United States will be involved in a conflict of arms with the Kingdom of Spain, and * * * that the heads of various departments of the City Government be requested in every case where any employee in any department of the Municipal Government shall volunteer to bear arms in the coming conflict, to grant leave of absence, with full pay, during the time of such service."

Which was ordered filed by the following vote :

Affirmative—President Dooling, Commissioners Ten Eyck, Murray and Power—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

Wednesday, May 4, 1898, holiday, stood adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, May 11, 1898, at 2 o'clock P. M.

Present—The Comptroller (Bird S. Coler), and Commissioners Ten Eyck and Power.

Mr. John J. Ryan was present and presented the following:

CITY OF NEW YORK, OFFICE OF THE MAYOR.

Know all men by these presents, that under and by virtue of the authority of the statutes in such case made and provided, I do hereby appoint John J. Ryan an Aqueduct Commissioner, for a term commencing this day and ending January first, one thousand nine hundred and one.

In witness whereof I have hereunto set my hand and affixed my seal of office this 9th day of May, A. D. one thousand eight hundred and ninety-eight.

[SEAL] ROBERT A. VAN WYCK, Mayor.

Vice-President Ten Eyck called the meeting to order.

Vice-President Ten Eyck moved that Commissioner John J. Ryan be elected President of the Aqueduct Commission.

Which was carried by the following vote:

Affirmative—The Comptroller, Commissioners Ten Eyck, Power and Ryan—4.

President Ryan in the chair.

The minutes of stated meeting of April 27, 1898, were approved as read.

Commissioner Ten Eyck moved that, in compliance with the provisions of section 1546 of the Greater New York Charter, the Secretary be directed to notify the Supervisor of the City Record of the election of Commissioner Ryan as President of the Aqueduct Commission, and of such other changes as might be made.

Which was carried by the following vote:

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

On motion of Commissioner Power, a recess of one hour was taken.

Upon resuming the meeting there were present the same Commissioners.

Commissioner Power moved that the contract for constructing retaining and stairway masonry and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in The City of New York, which contract was awarded to John J. Hart & Co. on April 20, 1898, be executed and signed.

Which was carried by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

The Secretary presented an insurance policy for $2,500 to cover two-story barn at Jerome Park Reservoir, in The City of New York, built by Messrs. Mahony Brothers.

Commissioner Ten Eyck moved that the same be transmitted to the Comptroller.

Which was carried by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

Commissioner Ten Eyck offered the following resolutions and moved that the same be adopted :

Resolved, That the accompanying bill for highway taxes for the year 1898, due the Town of Somers, Westchester County, N. Y., amounting to two hundred and thirty-four dollars and fifty cents ($234.50), is hereby approved and ordered certified to the Comptroller for payment.

Resolved, That the accompanying bill for Town, County and State taxes for the year 1898, due the Town of Yorktown, Westchester County, N. Y., amounting to eight hundred and thirty-eight dollars and sixty-two cents ($838.62), is hereby approved and ordered certified to the Comptroller for payment.

Which was carried by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

Chairman Ten Eyck, of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12305 to 12308, inclusive, amounting to $105,157.19, and of bills contained in Vouchers Nos. 12284 to 12304, inclusive, amounting to $3,305.24.

Which were approved and ordered certified to the Comptroller for payment by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

Commissioner Power offered the following preamble and resolution and moved that the same be adopted :

Whereas, Application has been made by John Twiname, contractor for constructing retaining masonry and other masonry, and doing other work pertaining thereto, near Shaft No. 25 of the New Aqueduct, in The City of New York, for a further extension of time to June 1, 1898, in which to

complete said contract, and the Chief Engineer having recommended that an extension of time to June 1, 1898, be granted ; therefore be it

Resolved, That an additional extension of time to June 1, 1898, be and hereby is granted to John Twiname in which to complete his contract for constructing retaining masonry and other masonry, and doing other work pertaining thereto, near Shaft No. 25 of the New Aqueduct, in The City of New York, provided his bondsmen shall, within ten days from the date hereof, enter into stipulations continuing their obligations for and during the completion of said contract under said extension of time, which is hereby allowed to him as further time for the performance of said contract.

Which was carried by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

The Construction or Executive Committee reported that a communication had been received from the Chief Engineer, dated May 11, 1898, concerning the advisability and necessity of the construction of a certain sewer proposed to be built in Two Hundred and Fourth street (Potter place), from Jerome Park Reservoir to Mosholu avenue.

Commissioner Ten Eyck moved that the same be ordered filed.

Which was carried by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

The Secretary presented the following :

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
April 30, 1898.

To HARRY W. WALKER, Esq., *Secretary, Aqueduct Commissioners :*

Warrants for Payment of the following Vouchers, not Certified to by the Aqueduct Commissioners, have been drawn by this Department during the Month ending April 30, 1898.

NAME.	AMOUNT.	TOTAL.
Reservoir "D."		
Louis G. Robinson, services	.....	$600 00
Cornell Dam.		
Daniel O'Connell, services	$640 00	
N. Y. Press Company (Limited), advertising	56 00	
"The Peekskill Blade," advertising	11 00	
N. Y. Telephone Company, telephone rentals	25 35	
		732 35
Double Reservoir "I."		
Frank Wells, services	$520 00	
Martin B. Brown Company, stationery	266 55	
		786 55

NAME.	AMOUNT.	TOTAL.
Jerome Park Reservoir.		
N. Y. Press Company (Limited), advertising	$96 00	
Henry W. Wheeler, services	250 00	
		$346 00
		$2,464 90

Balance to credit of Additional Water Fund, at this date, $50,513.39.

M. T. DALY, Deputy Comptroller.

Commissioner Ten Eyck moved that the same be ordered spread upon the minutes in full and filed.

Which was carried by the following vote :

Affirmative--The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

Commissioner Power gave notice that at the next stated meeting of the Aqueduct Commissioners a motion would be made to amend the by-laws so as to change the time of stated meeting of the Commissioners from Wednesday, at 2 o'clock P. M., to Wednesday, at 11 o'clock A. M., until and including June 8, after which the meetings shall be held on Tuesdays, at 11 o'clock A. M.

Commissioner Ten Eyck moved that Commissioner John J. Ryan be elected a member of the Construction or Executive Committee of the Aqueduct Commissioners in place of Peter J. Dooling.

Which was carried by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

Commissioner Ten Eyck moved that Commissioner John J. Ryan be elected a member of the Committee of Finance and Audit of the Aqueduct Commissioners in place of Peter J. Dooling.

Which was carried by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

The Construction or Executive Committee reported that at its meeting held to-day it had elected Commissioner John J. Ryan Chairman in the place of Peter J. Dooling.

Which was approved by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

The Committee of Finance and Audit reported that at its meeting held to-day it had elected Commissioner William H. Ten Eyck Chairman in the place of Charles H. Murray.

Which was approved by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, May 18, 1898, at 2 o'clock P. M.

Present—The Comptroller (Hon. Bird S. Coler), Commissioners Ryan (President), Ten Eyck and Power.

The minutes of stated meeting of May 11, 1898, were approved as read.

Commissioner Power offered the following resolution and moved that the same be adopted :

Resolved, That, in pursuance of a notice given at the previous meeting that the By-laws would be changed regarding the time of stated meeting of the Aqueduct Commissioners, the time of stated meeting be and hereby is fixed at eleven o'clock A. M. instead of two o'clock P. M. on Wednesday of each week, to and including June 8, after which the meetings shall be held on Tuesday, at eleven A. M.

Which was carried by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

Commissioner Ten Eyck gave notice that a motion would be made to amend paragraph 2, article I, on page 5 of the By-laws, by striking out the word "four" in line three and substituting in lieu thereof the words "a majority."

Also, by striking out the word "four" in line one of the second paragraph of section two, on page 15 of the Rules of Order, and substituting in lieu thereof the words "a majority of the."

A communication was received from the Chief Engineer, addressed to the Aqueduct Commissioners, dated May 16, 1898, in regard to the construction of the proposed sewer in Two Hundred and Fourth street (Potter place).

Whereupon, Commissioner Power offered the following :

Resolved, That the Secretary and Chief Engineer be empowered to arrange with the Board of Public Improvements and with the Commissioner of Sewers of the Borough of The Bronx for

the proper interchange of the necessary formalities between the Aqueduct Commissioners and the above-named departments.

Which was adopted by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

A communication was received from the Chief Engineer, dated May 17, 1898, addressed to the Aqueduct Commissioners, concerning the construction of an additional gate-house at the Jerome Park Reservoir.

Whereupon, Commissioner Power offered the following resolution :

Resolved, That the Chief Engineer be authorized and directed to build a gate-house at the south end of the Jerome Park Reservoir, the same to be included in the work to be done by Messrs. McDonald & Onderdonk, under the contract with the City for the construction of Jerome Park Reservoir.

Which was adopted by the following vote :

Affirmative—The Comptroller, Commissioners Ryan, Ten Eyck and Power—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, May 25, 1898, at 11 o'clock A. M.

Present—The Comptroller (Hon. Bird S. Coler), and Commissioners Ryan (President), Ten Eyck and Power.

The minutes of stated meeting of May 18, 1898, were approved as read.

Pursuant to a notice given at the last stated meeting, Commissioner Ten Eyck moved to amend paragraph 2, article 1, on page 5 of the by-laws, by striking out the work "four" in line three and substituting in lieu thereof the words "a majority."

Also, by striking out the word "four" in line one of the second paragraph of section two, on page 15 of the Rules of Order, and substituting in lieu thereof the words "a majority of the."

Which was carried by the following vote:

Affirmative—The Comptroller and Commissioners Ryan, Ten Eyck and Power—4.

Chairman Ten Eyck, of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12,315 to 12,324, inclusive, amounting to $610.16.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—The Comptroller and Commissioners Ryan, Ten Eyck and Power—4.

Commissioner Power moved that a letter addressed by the Chief Engineer to the Division Engineers concerning the management of the property under the control of the Aqueduct Commissioners, have the approval of the Commissioners.

Which was carried by the following vote:

Affirmative—The Comptroller and Commissioners Ryan, Ten Eyck and Power—4.

Commissioner Ten Eyck moved the adoption of the following resolution :

Resolved, That the accompanying bill for taxes for the year 1897, due the Town of Cortlandt, Westchester County, N. Y., amounting to five hundred and thirty-eight dollars and fifty-three cents, is hereby approved and ordered certified to the Comptroller for payment.

Which was carried by the following vote :

Affirmative—The Comptroller and Commissioners Ryan, Ten Eyck and Power—4.

Commissioner Ten Eyck offered the following preambles and resolution :

Whereas, The Aqueduct Commissioners, by resolution adopted December 9, 1897, requested the Comptroller of The City of New York to raise the sum of two million dollars ($2,000,000) upon bonds of The City of New York for the uses and purposes of the Aqueduct Commissioners ; and

Whereas, There remains unsold of the requisition above referred to, bonds to the extent of one million six hundred and fifty thousand dollars ($1,650,000) ; and

Whereas, The Aqueduct Commissioners, by resolution adopted April 14, 1898, requested the Comptroller to sell bonds to the extent of six hundred and fifty thousand dollars ($650,000) on account of the requisition above referred to ; now, therefore be it

Resolved, That the Comptroller of The City of New York be and he is hereby requested to sell bonds of The City of New York to the extent of one million dollars (1,000,000) in addition to the amount remaining unissued of the above requisition of the Aqueduct Commissioners of December 9, 1897, i. e., one million six hundred and fifty thousand dollars (1,650,000), to defray the necessary and lawful expenditures of said Commissioners, as provided for in section 32, chapter 490, Laws of 1883 of the State of New York, making in all two million six hundred and fifty thousand dollars (2,650,000).

Which were adopted by the following vote :

Affirmative—The Comptroller and Commissioners Ryan, Ten Eyck and Power—4.

Commissioner Ten Eyck moved that the Secretary be directed to transmit a copy of the above resolutions to the Comptroller with a letter explaining why this amount would be necessary in order to carry on the work of the Commissioners.

Which was carried by the following vote :

Affirmative—The Comptroller and Commissioners Ryan, Ten Eyck and Power—4.

A communication was received from the Comptroller, addressed to President Ryan, requesting that the Commissioners attach a certificate of the estimated cost of the work under the contract executed by John J. Hart & Co. for constructing retaining and stairway masonry, etc., near Shaft No. 25 of the New Croton Aqueduct ; also that said contract be executed by a majority of the Commissioners.

Commissioner Power moved that the matter be referred to the Corporation Counsel.

Which was carried by the following vote :

Affirmative—The Comptroller and Commissioners Ryan, Ten Eyck and Power—4.

President Ryan moved that the offer of E. B. Brady to purchase certain farm buildings on the site of the New Croton Reservoir, which were formerly owned by him, be laid on the table.

Which was carried by the following vote :

Affirmative—The Comptroller and Commissioners Ryan, Ten Eyck and Power—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Wednesday, June 1, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck and Power.

The minutes of stated meeting of May 25, 1898, were approved as read.

Commissioner Ten Eyck moved that an insurance policy received from Mahony Brothers, covering Janitor's cottage at the Jerome Park Reservoir from May 21 to August 21, 1898, in the sum of $5,000, which cottage is being constructed by said contractors under contract with the Aqueduct Commissioners, be transmitted to the Comptroller.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

The Construction or Executive Committee referred the following to the Board :

A communication of the Chief Engineer submitting a bill in favor of Contractor John Twiname for furnishing iron pipe not included in his contract, and building the same in the masonry at Shaft No. 25, amounting to $14.08, and recommending its payment.

Also, submitting several bills for extra work done by the contractors at the New Croton Dam, amounting in all to $985.81, and recommending their payment.

Also, requesting authority to purchase the following articles necessary for the completion of the machinery used for handling the water at Shafts Nos. 25 and 24 and at the dams built by the Aqueduct Commissioners, viz. :

First—Fitting thirty-two of the gates already in place with ball-bearings to faciliate the working thereof ; approximate cost, $1,600.

Second—Supplying duplicate covers and other pieces for Shafts Nos. 22, 23, 24 and 25 ; estimated cost, $1,500.

Third—Providing brackets, platforms and railings for the hoisting gear at Shaft No. 25 ; estimated cost, $300.

Commissioner Ryan moved that the consideration of the above communications in relation to the purchases be postponed until the next meeting.

Which was carried by the following vote :

Affirmative – Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Ten Eyck moved that the Secretary be instructed to look after the reprinting of the By-laws and Rules of Order so as to include the various amendments that have been adopted since January 1, 1898.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Ryan presented the resignation of James O'Connell as Chief Clerk, to take effect immediately, and moved that the same be accepted.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Ryan offered the following resolution :

Resolved, That John Lee is hereby appointed Chief Clerk, at a salary of two thousand dollars per annum.

Which was adopted by the following vote :

Affirmative – Commissioners Ryan, Ten Eyck and Power—3.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, June 8, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck and Power.

The minutes of stated meeting of June 1, 1898, were approved as read.

Chairman Ten Eyck, of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12328 to 12331, inclusive, amounting to $98,667.12, and of bills contained in Vouchers Nos. 12332 to 12340, inclusive, amounting to $154.68.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Chairman Ten Eyck, of the Committee of Finance and Audit, also reported that communications had been received from the Secretary reporting the receipt and transmission to the City Chamberlain, for the credit of the "Additional Water Fund," of $961.97 and $178.92, being amount of rents collected on Croton River Division and New Croton Dam Division of the New Aqueduct, respectively, for the month of May, 1898.

Which was approved by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Power moved that a communication of the Chief Engineer, submitting a bill in favor of Contractor John Twiname for furnishing iron pipe not included in his contract, and for building the same in the masonry at Shaft No. 25, amounting to $14.08, and a communication of the Chief Engineer, submitting several bills for extra work done by the contractors at the New Croton Dam, amounting to $985.81, be referred to the Secretary's office for audit and preparation for payment.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

A communication of the Chief Engineer, dated May 31, 1898, requesting authority to purchase the following articles necessary for the completion of the machinery used for handling the water at Shafts Nos. 25 and 24, and at the dams built by the Aqueduct Commissioners, viz. :

First—Fitting thirty-two of the gates already in place with ball-bearings to facilitate the working thereof; estimated cost, $1,600.

Second—Supplying duplicate covers and other pieces for Shafts Nos. 22, 23, 24 and 25 ; estimated cost, $1,500.

Third—Providing brackets, platforms and railings for the hoisting gear at Shaft No. 25 ; estimated cost, $300.

—and stating that similar work as that contained in the first item had been well and cheaply done by Skinner & Connolly of Yonkers, N. Y., and in the other cases recommending that several responsible machinists be asked for bids, was then considered.

Commissioner Power moved that the authority asked for by the Chief Engineer be granted.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

A resolution adopted by the Municipal Assembly was received stating " that the heads of the different departments be and they hereby are requested to make no deduction from the pay of employees in their respective departments by reason of the observance of any legal holidays."

Which was ordered filed.

Commissioner Ten Eyck moved that the Secretary be directed to transmit to the Comptroller policy No. 512,065 in the American Fire Insurance Company, from June 1 to December 1, 1898, for $10,000, covering stone building in course of construction, when completed to be occupied by the Keeper of the Reservoir at Jerome Park, which work is being done by Mahony Brothers.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Ryan moved that the salary of Henry A. Cantor, Axeman, be increased from $60 per month to $75 per month, beginning with June 1, 1898.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, June 14, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck and Power.

The minutes of stated meeting of June 8, 1898, were approved as read.

Chairman Ten Eyck, of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12342 to 12353, inclusive, amounting to $1,243.07.

Which were approved and ordered certified to the Comptroller for payment by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Ten Eyck offered the following resolution :

Resolved, That the accompanying bills of Coleman, Ryan & Brown, contractors for the construction of the New Croton Dam, for material and labor furnished in preparing the foundations in other ways than are specified in the contract, mostly in forcing cement grout through holes drilled to that effect in order to fill under pressure the fissures of the rock at said dam, etc., amounting to nine hundred and eighty-five dollars and eighty-one cents, are hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Ten Eyck also offered the following resolution :

Resolved, That the accompanying bill of John Twiname, contractor for retaining masonry, etc., near Shaft No. 25 of the New Croton Aqueduct, for furnishing iron pipe not included in his contract and for building the same in the masonry at said shaft, amounting to fourteen dollars and eight cents, is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

The Secretary presented copy of preamble and resolution adopted by the Board of Estimate and Apportionment regarding the issue of $1,000,000 of bonds in addition to $1,650,000 for the uses and purposes of the Aqueduct Commissioners.

Which was ordered filed by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Tuesday, June 21, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck and Power.

The minutes of stated meeting of June 14, 1898, were approved as read.

Commissioner Ten Eyck moved that the report of the Secretary of the receipt of $921 for rents received from Division Engineer Wegmann, which had been transmitted to the City Chamberlain, and his receipt for the same, be ordered on file.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Ten Eyck moved that the following-mentioned bills be referred to the Secretary with instructions to prepare vouchers therefor :

1st. Of S. G. Cornish, for use of horse, $10.

2d. Of James H. Rowe, for hire of sleigh, $10.

3d. Of John Twiname, for recutting stone at Shaft No. 25, $38.41.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Ryan reported from the Construction or Executive Committee a communication of the Chief Engineer, dated June 20, 1898, stating that he had secured the following bids for three additional cast-iron pipes, 48 inches in diameter, which are necessary to complete the work in connection with the contract now being performed by John J. Hart & Co. at Shaft No. 25 :

McNeal Pipe and Foundry Company, Burlington, N. J.	4 cents per pound.
Warren Foundry and Machine Company, Phillipsburgh, N. J.	3¼ "
Coldwell-Wilcox Company, Newburgh, N. Y.	3 "
R. D. Wood & Co., Philadelphia, Pa	2⅜ "

Commissioner Ten Eyck moved that the Chief Engineer be directed to purchase the pipes from R. D. Wood & Company, of Philadelphia, Pa.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Ryan also moved that the Chief Engineer be given authority to employ Oscar E. Bates, of Phillipsburgh, N. J., to inspect cast-iron pipes, and that the matter of the compensation be left to the judgment of the Chief Engineer.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

The Secretary read the following:

NEW YORK, June 13, 1898.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—In accordance with your instructions we have conferred with the President of the Board of Public Improvements in regard to the proposed sewer in Two Hundred and Fourth street (Potter place). After our conference, the Board addressed to you a letter containing a report of their Chief Engineer on the subject.

As it appears that the Board of Public Improvements cannot find any way by which the expenses of building the sewer could be divided between the Sewer Department and your own, the matter is now narrowed down to the question whether you will build an entirely independent structure of your own, or whether you will build at your expense the structure to be used in common by both Departments. We agree with the Engineer of the Board of Public Improvements that it is preferable for the City at large that a single structure should be built in the street. If you agree with us, we would ask you to consider the suggestion contained in the inclosed communication "that the Aqueduct Commissioners petition the Board of Public Improvements for a change in the plan of drainage for the sewer district of the Twenty-third and Twenty-fourth Wards, as shown on sections 17 and 20 of the final maps and profiles of the said wards, by altering the size and grade of the sewer in Two Hundred and Fourth street (Potter place)."

The necessary maps have already been prepared by the Sewer Department and are acceptable to our Chief Engineer. The formalities to be then complied with are indicated in the letter of the Chief Engineer of the Board of Public Improvements; the Board suggesting that the work be done under the supervision of the Sewer Department. That suggestion is called to your attention. If you accept it, however, it will be necessary, in accordance with the laws under which the Aqueduct Commissioners are working, that they advertise directly for bids, and that the work done be ultimately inspected and approved by your Engineer.

We append hereto the communication from the Board of Public Improvements of June 9, 1898, with inclosure.

Yours respectfully,

A. FTELEY, Chief Engineer.
HARRY W. WALKER, Secretary.

In connection therewith, Commissioner Ryan moved the adoption of the following resolutions:

Resolved, That the Aqueduct Commissioners do hereby petition the Board of Public Improvements for a change of the plans of drainage for the sewer districts of the Twenty-third and Twenty-fourth Wards, as shown on sections 17 and 20 of the final maps and profiles of said wards,

by altering the size and grades of the sewer in Two Hundred and Fourth street (Potter place), from Jerome avenue to Mosholu parkway south, and that the necessary maps showing such changes be prepared for the approval of the Aqueduct Commissioners and the Commissioner of Sewers, as provided for in section 439 of chapter 378 of the Laws of 1897.

Resolved, That, after the filing of the plans, the Aqueduct Commissioners will construct a sewer as recommended by their Chief Engineer, so as to permit the abutters of adjoining property to connect and use said sewer.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Ryan moved that the following-named persons be appointed "Riggers" at the compensation set opposite their names:

Thomas J. White	$3 00 per day.
James H. Lowery	3 00 "
Henry Wolfert	2 25 "

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, June 28, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck and Power.

The minutes of stated meeting of June 21, 1898, were approved as read.

Commissioner Ten Eyck, on behalf of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12,361 to 12,370, amounting to $190.38.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Ten Eyck reported from the Construction or Executive Committee the following:

Resolved, That leaves of absence without pay are hereby granted to John D. Grannis, Rodman, and Maurice A. Viele, Assistant Engineer, who have enlisted in the volunteer service of the United States Army:

John D. Grannis' leave of absence to date from June 29, 1898.

Maurice A. Viele's leave of absence to date from July 11, 1898.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

Commissioner Power called up a communication of E. B. Brady, concerning the occupancy of a certain building near Purdy's Station, N. Y., and it was decided to take no definite action for the present regarding the length of time said Brady would be allowed to occupy said building.

Commissioner Power moved that an auction sale be ordered on July 12, 1898, at Purdy's Station, N. Y., and Golden's Bridge, N. Y., of the unoccupied buildings which were not disposed of at previous sales, and such other buildings as the Chief Engineer may designate, and that the Secretary be directed to prepare a list of the buildings to be specified and to advertise the same.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck and Power—3.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, July 5, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck and Windolph.

Commissioner Windolph presented the following:

CITY OF NEW YORK—OFFICE OF THE MAYOR.

Know all men by these presents, that under and by virtue of the statutes in such case made and provided, I do hereby appoint John P. Windolph an Aqueduct Commissioner for a term commencing this day and ending January first, one thousand nine hundred and one.

In witness whereof, I have hereunto set my hand and affixed my seal of office, this 30th day of June, A. D. one thousand eight hundred and ninety-eight.

[SEAL] ROBT. A. VAN WYCK, Mayor.

On motion of Commissioner Ten Eyck, the Commissioners adjourned to meet on Thursday, July 7, 1898, at 11 o'clock A. M.

FRANK H. WARDER, Acting Secretary.

AQUEDUCT COMMISSION.

Minutes of Adjourned Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Thursday, July 7, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

Commissioner Ryan moved that Commissioner John P. Windolph be elected a member of the Committee of Finance and Audit of the Aqueduct Commissioners.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

On motion a recess was then taken.

Upon resuming the meeting there were present Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of stated meeting of June 28, 1898, were approved as read.

Commissioner Ten Eyck offered the following:

Resolved, That Voucher No. 12,326, being Estimate No. 4, in favor of Mahony Brothers, contractors, for work done by them during the month of April, 1898, on Keeper's house and storage-room extension, etc., at the Jerome Park Reservoir, amounting to three thousand six hundred and thirteen dollars and twenty cents, is hereby ordered cancelled, as the same does not provide for the ten per cent. deduction as required by law, and a new voucher for said work is hereby ordered prepared.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck, on behalf of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12,372 to 12,377, inclusive, amount-

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ing to $121,695.27, and of bills contained in Vouchers Nos. 12,378 to 12,381, inclusive, amounting to $92.93.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The attorneys representing the firm of Coleman, Ryan & Brown, assignees of James S. Coleman, contractor for the construction of the New Croton Dam, appeared before the Board and asked that the Commissioners give their consent to the assignment of the contract for the construction of said dam by said firm, to the firm of Coleman, Breuchaud & Coleman.

Commissioner Power moved that the matter be postponed until the next regular meeting.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

A communication of the Chief Engineer, transmitting four monthly estimates for work done on the New Croton Aqueduct, was referred to the Board from the Construction Committee.

Commissioner Ten Eyck moved that, as the estimates had been certified to, the communication be ordered filed.

Which was carried by the following vote:

Affirmative - Commissioners Ryan, Ten Eyck, Power and Widolph—4.

Commissioner Ten Eyck offered the following:

Resolved, That a leave of absence, without pay, be and hereby is granted to Rodman August Jadin, who expects to be mustered into the service of the Volunteer Army of the United States, said leave of absence to date from July 1, 1898, and to expire when he is reassigned to duty.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck also offered the following:

Resolved, That the Chief Engineer be and he is hereby respectfully requested to transmit his reports to the Secretary on Monday, or at his earliest convenience, in order that the Commissioners may have an opportunity to examine the same.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck also offered the following:

Resolved, That the accompanying bill for taxes for the year 1898, due School District No. 12, Towns of Cortlandt and Yorktown, Westchester County, N. Y., amounting to forty-six dollars and fourteen cents, is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was referred to the Board from the Construction Committee :

NEW YORK, July 7, 1898.

To the Honorable the Committee on Construction :

GENTLEMEN—On April 6, 1898, I asked you for authority to make some repairs to the office buildings at the New Croton Dam, but no action was taken in the matter.

I now find that, owing to a severe storm which passed over that district on July 4, considerable damage was done to the buildings ; windows and blinds have been smashed, and one roof has been slightly shifted.

Under the authority given to employ men in an emergency, I have sent at once for carpenters to render the buildings inhabitable, but more work will be done, and I am now asking for detailed estimates for the subsequent repairs to be made.

I expect to present those estimates on next Tuesday, and in the meantime I request your approval of my action in the premises. Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Ryan moved that the action of the Chief Engineer be approved.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

A communication of the Chief Engineer, concerning the employment of Frank J. Baumann as a Laborer to clear the brush from the edges of the roads over which the Aqueduct Commissioners have control in the Town of Cortlandt, N. Y., was referred by the Construction or Executive Committee to the Board.

Commissioner Power moved that the Chief Engineer be authorized to employ Frank J. Baumann for the work above mentioned.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

On motion of Commissioner Windolph, Herrmann Blumenthal, Clerk, was granted permission to pass a Civil Service examination for third grade of clerkship.

The Secretary presented the following :

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
May 31, 1898.

To HARRY W. WALKER, Esq., *Secretary, Aqueduct Commissioners :*

Warrants for Payment of the following Vouchers, not Certified to by the Aqueduct Commissioners, have been drawn by this Department during the Month ending May 31, 1898.

NAME.	AMOUNT.	TOTAL.
Cornell Dam.		
The Martin B. Brown Company, printing	$22 60	
William L. Milligan, services	106 05	

NAME.	AMOUNT.	TOTAL.
William L. Milligan, services	$31 50	
Ella Rawls, services	294 75	
James H. Briggs, services	260 00	
H. C. Henderson, services	260 00	
Quinton Corwine, services	260 00	
William J. Ellis, services	100 42	
		$1,335 32
Reservoir "D."		
J. and L. Rosenfield, services	.....	69 00
Jerome Park Reservoir.		
Henry W. Wheeler, services	.....	250 00
Double Reservoir "I."		
John J. O'Brien, services	.....	35 00
		$1,689 32

Balance to credit of Additional Water Fund, at this date, $27,896.38.

M. T. DALY, Deputy Comptroller.

Commissioner Ten Eyck moved that the same be ordered filed.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ryan moved that the Chief Engineer be authorized to communicate with Albert J. Lobdell, Town Clerk of the Town of North Salem, regarding the acceptance of the new highways by the town.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, July 12, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of meetings held July 5 and 7, 1898, were approved as read.

Commissioner Power moved that bronze memorial tablets commemorative of the New Croton Aqueduct and its gate-houses, which had been ordered from the Gorham Manufacturing Company, and were now ready for delivery, be put in charge of the Chief Engineer, and that the placing of them be left to his discretion.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

An application for permission to be examined for a Third Grade Clerkship was received from George B. Bosworth, Clerk in the office of Chief Engineer.

Commissioner Windolph moved that the request be granted.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck, on behalf of the Committee of Finance and Audit, reported a communication from the Secretary, stating that the sum of $215.67 had been received from Division Engineer Gowen for rents on the New Croton Dam Division, and that said amount had been transmitted to the City Chamberlain for the credit of the "Additional Water Fund."

Which was approved and ordered filed by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Power moved that Axeman Stephen M. Lyons, who was discharged on September 24, 1897, on account of sickness, having now recovered, be reappointed as Axeman in the Jerome Park Reservoir Division, as recommended by the Chief Engineer's report No. 1.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Power laid before the Board Report No. 3 of the Chief Engineer, asking for authority to give the work of repairing the Engineer's buildings at the New Croton Dam to Daniel Carpenter, whose prices were the lowest, and moved that the request be granted.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck laid before the Board Report No. 2 of the Chief Engineer, which accompanied the final estimate of John Twiname, contractor, for constructing retaining masonry and other masonry, etc., near Shaft No. 25 of the New Croton Aqueduct, and offered the following:

Whereas, The Chief Engineer of this Commission, under date of May 31, 1898, has certified that, in his opinion, John Twiname has completely performed and carried out the provisions of the contract made by him with this Commission on the 23d day of August, 1897, for constructing retaining masonry and other masonry and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in The City of New York, and has stated from actual measurements the whole amount of work done and materials furnished under and according to the terms of said contract and of the true value thereof; therefore, be it

Resolved, That the Aqueduct Commissioners do accept the work done and materials furnished by John Twiname under the contract above referred to and direct that a proper voucher for the final payment for work done and materials furnished under said contract be approved by the Commissioners and certified to the Comptroller for payment.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Committee on Construction referred to the Board Report No. 4 of the Chief Engineer, as follows:

NEW YORK, July 11, 1898.

To the Honorable the Committee on Construction:

GENTLEMEN—In accordance with the authority granted me on June 8, 1898, to ask several responsible machinists for bids for certain machinery mentioned in my communication to your Committee of May 31, 1898, I asked bids from the following firms:

R. D. Wood & Co. (Foundry), Philadelphia, Pa.
Coldwell-Wilcox Company (Machinists), Newburg, N. Y.
Reading Foundry Company, Reading, Pa.
Warren Foundry and Machine Company, Phillipsburg, N. J.
McNeal Pipe and Foundry Company, Burlington, N. J.

One bid only has been received from Coldwell-Wilcox Company; the others having declined to send any.

The price bid by Coldwell-Wilcox Company is $1,201. As it is reasonable and much below the estimate furnished to you by the Engineer, I respectfully recommend that I be authorized to order the work from them.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Power moved that the authority asked for by the Chief Engineer be granted.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

On motion of Commissioner Windolph, the Commissioners adjourned to meet on Wednesday, July 13, 1898, at 11 o'clock A. M.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Adjourned Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, July 13, 1898, at 11 o'clock A. M.

Present—The Comptroller and Commissioners Ryan (President), Ten Eyck, Power and Windolph.

Commissioner Ten Eyck brought up the matter of the application of Coleman, Ryan & Brown, contractors for the construction of the New Croton Dam, for the consent of the Commissioners to the assignment of the contract for doing said work to the firm of Coleman, Breuchaud & Coleman, and presented the following :

Whereas, The Aqueduct Commissioners have been informed by James S. Coleman that the contract for the construction of the New Croton Dam at Cornell site, on Croton river, made and entered into by him with the Mayor, Aldermen and Commonalty of The City of New York, dated August 31, 1892, which, on or about January 1, 1895, by the consent of this Board, became the property of the firm of Coleman, Ryan & Brown (and which, by transfers, is now owned as follows : One-third thereof by said James S. Coleman ; one other third thereof by Jules Breuchaud, except the percentages retained by the City from the time of the making of said contract, August 31, 1892, to July 1, 1897, which are owned by Cornelius J. Ryan ; and one other third thereof by Bernard F. Coleman, except the percentages retained by the City from the date of the said contract, August 31, 1892, to March 1, 1898, which are owned by Mary A. Brown, individually and as executrix, etc., of Henry H. Brown, deceased), is to be held and owned by the firm of Coleman, Breuchaud & Coleman ; and

Whereas, The said James S. Coleman, Jules Breuchaud and Bernard F. Coleman have formed a co-partnership under the firm name of Coleman, Breuchaud & Coleman to complete the said contract, which firm is to be entitled to all of the moneys due and to become due under said contract from and after the first day of March, 1898 ; and

Whereas, The Aqueduct Commissioners are content to consent to the said assignments and transfers by which said contract is vested in the said firm of Coleman, Breuchaud & Coleman :

Resolved, That the Aqueduct Commissioners do hereby assent and consent to the assignments and transfers of the aforesaid contract and the present vesting of the ownership of said contract,

whereby the ownership of said contract and rights is now vested in James S. Coleman, Jules Breuchaud and Bernard F. Coleman, constituting the firm of Coleman, Breuchaud & Coleman, one-third of the percentages retained by the City from August 31, 1892, to March 1, 1898, being owned by James S. Coleman; one-third of said retained percentages from August 31, 1892, to July 1, 1897, being owned by Cornelius J. Ryan; one-third of said retained percentages from July 1, 1897, to March 1, 1898, being owned by Jules Breuchaud; and one-third of said retained percentages from August 31, 1892, to March 1, 1898, being owned by Mary A. Brown, individually and as executrix, etc., of Henry H. Brown, deceased; the whole of said retained percentages after March 1, 1898, being owned by the said firm of Coleman, Breuchaud & Coleman: *provided*, that the bondsmen of Coleman, Ryan & Brown shall consent, in writing, to the assignment of said contract and moneys, and shall agree that the same shall not impair or affect their liability for the faithful performance of said contract by the said firm or their assignees.

In connection therewith the Comptroller offered the following:

Resolved, That it is the sense of this Board that the transfer or assignment asked for by Coleman, Ryan & Brown, contractors, for the construction of the New Croton Dam be agreed to, and that the above resolution, together with the several assignments and all other papers in the matter, be submitted to the Corporation Counsel with a request for his opinion as to their sufficiency.

Which was adopted by the following vote:

Affirmative—The Comptroller and Commissioners Ryan, Ten Eyck, Power and Windolph—5.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Tuesday, July 19, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of meetings of July 12 and 13, 1898, were approved as read.

Commissioner Ten Eyck, from the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12389 and 12390, amounting to $4,006.49, and of bills contained in Vouchers Nos. 12391 to 12402, inclusive, amounting to $346.89, and, upon his motion, they were certified to the Comptroller for payment.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck, also on behalf of the Committee of Finance and Audit, presented the following from the Chief Engineer:

NEW YORK, July 18, 1898.

To the Honorable the Committee of Finance:

GENTLEMEN—I submit herewith my estimate of the work done by John J. Hart & Co. for building stairway masonry, etc., near Shaft No. 25, for the month of June, 1898. The amount payable on the estimate is $2,847.74. Also an estimate on Janitor's cottage included in the contract of Mahony Brothers, the payment for which is $1,158.75.

Yours, respectfully,

A. FTELEY, Chief Engineer.

—and reported that the estimates had been duly certified to.

Commissioner Windolph offered the following:

Resolved, That the Chief Engineer is granted a leave of absence for a week, from July 23, 1898, and that, during his absence, Division Engineer Craven is hereby designated to perform all the duties and to be vested with all the powers of the Chief Engineer, with the title of "Acting Chief Engineer."

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4

Engineer's Report No. 5, transmitting Division Engineer Wegmann's return of expenditures for June, called attention to the charge for dinner for men who were making certain surveys needed in Court. As it stated that they were working overtime, and as the charge was an unusual one, it was suggested that this explanation should accompany the bill.

Commissioner Ten Eyck moved that said bill of Division Engineer Wegmann should be referred to the Secretary and a voucher therefor prepared.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Engineer's Report No. 6, explaining the accompanying bill of L. A. Shove, of Brewster, N. Y., for work done for the Aqueduct Commissioners from January 6, 1897, to March 5, 1898, was laid before the Board, and, upon motion of Commissioner Ten Eyck, the matter was referred to the Secretary with instructions to prepare a voucher for the same.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Engineer's Report No. 7, with a letter he had prepared for Town Clerk of the Town of North Salem, N. Y., attached, was presented by Commissioner Ten Eyck, and, on his motion, it was laid over to await a reply

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck moved that checks drawn by Peter F. Meyer & Co., representing the sale of certain buildings on lands owned by the Aqueduct Commissioners on the Croton River Division of the New Aqueduct, and made payable to the Aqueduct Commissioners, should be signed by the President and Secretary, and turned over to the City Chamberlain.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The matter of the application of Coleman, Ryan & Brown, contractors for the construction of the New Croton Dam, for the consent of the Commissioners to the assignment of the contract for said work to Coleman, Breuchaud & Coleman, was taken up and the following communication from the Corporation Counsel was read :

LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, July 19, 1898.

Aqueduct Commissioners :

SIRS—I am in receipt of a communication from your Secretary under date of July 14, 1898, transmitting a resolution adopted by the Board to the effect that the transfer or assignment asked for by Messrs. Coleman, Ryan & Brown, contractors, for the construction of the New Croton Dam be agreed to, and that the above resolution, together with the several assignments and all other papers in the matter be transmitted to the Corporation Counsel with a request for his opinion as to their sufficiency.

A copy of the resolution, together with the other papers are herewith inclosed.

Section I on page 35 of the contract for the construction of the New Croton Dam at Cornell Site on Croton river, so far as the same relates to the question of assignment is as follows:

"I. And the said party of the second part hereby further agrees to give his personal attention constantly to the faithful prosecution of the work, and that he will not assign or sublet the work, or any part thereof, without the previous written consent of the Aqueduct Commissioners indorsed on this agreement, but will keep the same under his personal control, and will not assign, by power of attorney or otherwise, any of the moneys payable under this agreement, unless by and with the like consent of said Commissioners to be signified in like manner; that no right under this contract, nor any moneys due or to become due hereunder, shall be asserted against the Aqueduct Commissioners, or any person acting under them, or The Mayor, Aldermen and Commonalty of The City of New York, or any department, officer or officers thereof, by reason of any of the so-called assignments, in law or equity, of this contract or any part thereof, unless such assignment shall have been authorized by the written consent of said Aqueduct Commissioners indorsed on this agreement." * * *

By the provisions of said section the Aqueduct Commissioners are authorized to consent to any assignments either of the contract or of the retained percentages as specified in said section.

By the various assignments transmitted in said communication the interests of the various parties to the retained percentages prior to July 1, 1897, and prior to March 1, 1898, and subsequent to March 1, 1898, and the interests in the said contract were vested, as stated in the copy of the resolution inclosed in said communication.

I am of the opinion that the several assignments in question are sufficient to vest the various interests in the parties to whom the same were delivered.

I herewith return the papers transmitted to me.

Respectfully yours,

CHAS. BLANDY, Acting Corporation Counsel.

Commissioner Ten Eyck thereupon offered the following:

Whereas, The Aqueduct Commissioners have been informed by James S. Coleman that the contract for the construction of the New Croton Dam at Cornell site, on Croton river, made and entered into by him with The Mayor, Aldermen and Commonalty of The City of New York, dated August 31, 1892, which, on or about January 1, 1895, by the consent of this Board, became the property of the firm of Coleman, Ryan & Brown (and which, by transfers, is now owned as follows: One-third thereof by said James S. Coleman; the other third thereof by Jules Breuchaud, except the percentages retained by the City from the time of the making of said contract, August 31, 1892, to July 1, 1897, which are owned by Cornelius J. Ryan; and one other third thereof by Bernard F. Coleman, except the percentages retained by the City from the date of the said contract, August 31, 1892, to March 1, 1898, which are owned by Mary A. Brown, individually and as executrix, etc., of Henry H. Brown, deceased), is to be held and owned by the firm of Coleman, Breuchaud & Coleman; and

Whereas, The said James S. Coleman, Jules Breuchaud and Bernard F. Coleman have formed a co-partnership under the firm name of Coleman, Breuchaud & Coleman to complete the said contract, which firm is to be entitled to all of the moneys due and to become due under said contract from and after the first day of March, 1898; and

Whereas, The Aqueduct Commissioners are content to consent to the said assignments and transfers by which said contract is vested in the said firm of Coleman, Breuchaud & Coleman;

Resolved, That the Aqueduct Commissioners do hereby assent and consent to the assignments and transfers of the aforesaid contract and the present vesting of the ownership of said contract, whereby the ownership of said contract and rights is now vested in James S. Coleman, Jules Breuchaud and Bernard F. Coleman, constituting the firm of Coleman, Breuchaud & Coleman, one-third of the percentages retained by the City from August 31, 1892, to March 1, 1898, being owned by James S. Coleman ; one-third of said retained percentages from August 31, 1892, to July 1, 1897, being owned by Cornelius J. Ryan ; one-third of said retained percentages from July 1, 1897, to March 1, 1898, being owned by Jules Breuchaud ; and one-third of said retained percentages from August 31, 1892, to March 1, 1898, being owned by Mary A. Brown, individually and as executrix, etc., of Henry H. Brown, deceased ; the whole of said retained percentages after March 1, 1898, being owned by the said firm of Coleman, Breuchaud & Coleman, *provided*, that the bondsmen of Coleman, Ryan & Brown shall consent, in writing, to the assignment of said contract and moneys, and shall agree that the same shall not impair or affect their liability for the faithful performance of said contract by the said firm or their assignees.

Which was adopted by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ryan moved that John J. Fitzpatrick be appointed a Carpenter, at $3.50 a day, and John Joy be appointed Cement Worker, at $3 per day.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

On motion of Commissioner Power, the abstract of trial balance for the period ending June 30, 1898, was ordered printed as part of the minutes.

Abstract of Trial Balance, June 30, 1898.

Commissioners' Office.		
Salaries of Commissioners	$333,315 19	
Salaries of Secretary and employees	199,134 08	
Stationery	5,365 94	
Furniture and fixtures	3,541 76	
Rent	60,906 48	
Incidental expenses	10,475 75	
Books, maps and drawings	778 65	
Traveling expenses	3,303 89	
Advertising	34,739 69	
Stenographic reports	4,345 89	
		$655,907 32
Chief Engineer's Office.		
Salaries of Engineers, etc	$623,179 24	
Stationery	8,034 48	

Furniture and fixtures	$4,674 18	
Rent	73,147 27	
Incidental expenses	9,826 42	
Books, maps and drawings	25,228 54	
Consulting Engineer's fees	100 00	
Drawing instruments, tables and materials	5,113 05	
Testing machines and test	8,215 31	
		$757,518 49
Tarrytown Office.		
Salaries of Engineers	$57,692 24	
Stationery	1,180 41	
Furniture and fixtures	750 25	
Rent	6,600 00	
Incidental expenses	4,227 91	
Books, maps and drawings	92 81	
Drawing instruments, tables and materials	1,127 78	
Laborers on the line	2,703 17	
Drivers and Laborers	19,989 03	
Field instruments and implements	8,791 99	
Traveling expenses	4,094 53	
Harness and stable fittings	2,051 20	
Maintenance—Horses and wagons	11,122 82	
Horses	3,573 00	
Wagons	1,518 00	
Hire of horses and wagons	2,947 25	
		128,462 39
Division Engineers.		
Salaries of Engineers and Laborers, old account	$154,834 84	
Salaries of Engineers and Laborers, new account	1,971,442 60	
Stationery	8,500 43	
Furniture and fixtures	6,005 79	
Rent	27,130 63	
Incidental expenses	26,396 99	
Books, maps and drawings	719 94	
Drawing instruments, tables and materials	4,120 50	
Field instruments and implements	19,504 80	
Traveling expenses	11,297 91	
Harness and stable fittings	2,843 59	
Maintenance—Horses, wagons and harness	24,451 88	
Horses	4,115 00	
Wagons	3,047 40	

Heating headquarters	$14,544 44	
Hire of horses and wagons	3,162 85	
Testing machines and tests	3,505 76	
Laborers on the line	15 75	
Auxiliary offices	4,187 12	
		$2,289,828 22
Croton Lake Survey.		
Salaries of Engineers and Laborers	$39,620 04	
Incidental expenses	17 34	
Field instruments and implements	583 16	
Traveling expenses	340 92	
Hire of horses and wagons	130 25	
Maintenance—Horses and wagons	51 60	
Rent	24 00	
Harness and stable fittings	45	
Drawing instruments, tables and materials	1 00	
		40,768 76
New Reservoir Survey.		
Salaries—Engineers and Laborers	$9,588 00	
Drawing instruments, tables and materials	25 68	
Field instruments and implements	434 31	
Furniture and fixtures	6 38	
Traveling expenses	8 54	
Stationery	3 91	
Incidental expenses	52 06	
		10,118 88
Sodom Dam Survey.		
Salaries—Engineers and Laborers	$7,072 68	
Maintenance—Horses and wagons	2 00	
Field instruments and implements	86 49	
Hire of horses and wagons	50 75	
Incidental expenses	44 98	
Stationery	1 50	
Traveling expenses	47 10	
		7,305 50
Surveying Dam Sites.		
Salaries of Engineers and Laborers	$36,402 76	
Stationery	33 30	
Hire of horses and wagons	102 00	
Field instruments and implements	114 42	
Heating headquarters	6 93	

Furniture and fixtures	$37 50	
Traveling expenses	930 16	
Drawing instruments, tables and materials	7 80	
Incidental expenses	953 73	
Maintenance—Horses and wagons	793 95	
Rent	815 70	
Books, maps and drawings	8 00	
		$40,206 25
Principal Assistant Engineer, New York Office.		
Heating headquarters	$9 25	
Stationery	59 06	
Furniture and fixtures	36 24	
Incidental expenses	53 36	
		157 91
Aqueduct Commissioners' Report, 1883–1887	$8,901 51	
Aqueduct Commissioners' Report, 1887–1895	5,011 13	
Engraving and printing	30,582 25	
Reports of Engineers and Aqueduct Commissioners on Quaker Bridge Dam	1,473 16	
Reports of Engineers on High Masonry Dam	490 75	
Construction damages	699 50	
Claims for damages	2,438 50	
Taxes on lands	42,932 78	
Land agents	1,168 65	
Diamond rock-boring drills	158,669 75	
Diamond rock borings	7,096 17	
Monumenting the line	3,712 98	
Monumenting Sodom Dam Survey	1,546 72	
Monumenting Aqueduct Tunnel—Division Engineer	143 72	
Models	1,355 43	
Observatory towers	1,805 95	
Judgments	40,209 73	
Land and land damages	72,478 07	
Examination of ventilation and lighting	1,306 36	
Examining Engineers	11,041 82	
Board of Experts, etc., Quaker Bridge Dam	12,550 00	
Experts examining construction work	11,926 16	
Experts on water-gates and other machinery	210 00	
Inspection of cast-iron pipes, etc.	8,414 30	
East Branch Reservoir, incidental expenses	165 00	
Abating nuisances in the Croton Watershed	12,927 58	
Monumenting Brewster Reservoir	393 00	
		439,650 97

Contracts.

	ESTIMATE.	CONTRACTOR.	
Section 1	Final.	Smith & Brown	$649,964 62
" 2	"	Brown, Howard & Co	2,493,664 38
" 3	"	"	1,838,247 04
" 4	"	"	1,807,819 50
" 5	"	"	812,370 91
" 6	"	O'Brien & Clark	748,852 97
" 7	"	"	1,783,419 68
" 8	"	"	1,457,678 22
" 9	"	"	1,924,161 07
" B	"	Heman Clark	1,516,572 46
" A	"	"	1,105,840 58
" 12	....	O'Brien & Clark	401,740 13
" 12	Final.	Chas. Peterson, assignee of O'Brien & Clark	140,182 91
" 13	"	John Brunton & Co	427,641 42
" 14	"	"	647,869 75
" 15	"	Richard A. Malone	156,358 20
" 15½	"	Robert Hanna & Co	27,416 82
" 16	"	O'Brien & Clark	1,013,220 54
" 17	"	Richard J. Malone	37,621 69
East Branch Reservoir Dam	"	Sullivan, Rider & Dougherty	436,499 05
Dams 1 and 2, and adjacent tunnel	"	David R. Paige & Co	329,798 04
Deepening and finishing Shaft No. 24	"	O'Brien & Clark	91,904 59
Iron-lined masonry Aqueduct, near Shaft 30	"	Breuchaud, Pennell & Co	69,369 20
Stop-cock valves, etc., on Section 15	"	Coldwell, Wilcox & Co	19,649 53
Gate-house superstructure, etc., at Pocantico	"	John Peirce	21,717 92
Shaft 13A, Section 7	"	O'Brien & Clark	22,963 40
" 13½, " 7	"	"	18,093 69
" 15½, " 7	"	John A. Lee	15,412 90
One Hundred and Thirty-fifth Street Gate-house doors, windows, etc., Section 15	"	Charles W. Palmer	6,935 00
Cast-iron work, wrought-iron work, etc., New Croton Gate-house, Section 1	"	Coldwell, Wilcox & Co	16,057 02
Highways or roads, etc., at East Branch and Bog Brook Reservoirs	"	Clinton Stephens	90,851 69
Gate-house superstructure walls for blow-off chamber at Ardsley, Section 7	"	O'Brien & Clark	4,900 00
Cutting timber and clearing grounds, East Branch and Bog Brook Reservoirs	"	Pennell & O'Hern	8,975 00
22 2' x 5' sluice-gates, etc., Sections 15 and 17	"	John Fox	14,190 00

	ESTIMATE.	CONTRACTOR.	
3' x 4' sluice-gates, etc., Pocantico, Ardsley and South Yonkers Gate-houses, Sections 4, 7 and 9	Final.	John Fox	$6,750 00
3' x 6' sluice-gates, etc., New Croton Gate-house, Section 1	"	"	21,900 00
Earth and masonry dam, Reservoir "M," on Titicus river, near Purdy's Station	"	Washburn, Shaler & Washburn	970,329 11
Gate-house superstructure at South Yonkers, Section 9	"	O'Brien & Clark	20,349 79
Gate-house superstructure, etc., for new gate chambers at Croton Dam, Section 1	"	Smith, Brown & Coleman	51,783 01
Combined stationary hoisting engines, etc., for Shaft 25, Section 12	"	Charles Peterson	11,250 00
Two pairs horizontal tubular boilers, etc., Shaft 25, Section 12	"	West Point Manufacturing Company	11,500 00
Earth and masonry dam, Reservoir "D"	....	Michael S. Coleman	127,039 74
Earth and masonry dam, Reservoir "D"	Final.	Coleman and Washburn and Washburn, assignees of Michael S. Coleman	276,201 90
Auxiliary earth and masonry dam, near Craft's Station, Reservoir "D"	....	Michael S. Coleman	57,480 99
Auxiliary earth and masonry dam, near Craft's Station, Reservoir "D"	Final.	Coleman and Washburn and Washburn, assignees of Michael S. Coleman	98,614 59
Eleven head-house superstructures, etc., for the shafts	"	Breuchaud, Pennell & Co	40,251 28
Blow-off Shaft 24, Section A	....	John M. Waddle	1,644 91
" 24, " A	Final.	John F. Gaynor, assignee of John M. Waddle	19,527 43
" 24, " A	"	New York Central and Hudson River Railroad Company	491 84
Two complete portable hoisting plants	"	West Point Manufacturing Company	7,800 00
Highway, retaining-walls, appurtenances, etc., Croton Dam	"	Augustine M. Newton	16,717 09
Grading, improving and fencing grounds, One Hundred and Thirty-fifth Street Gate-house	"	Peter J. Moran	9,564 77
Grading, improving and fencing grounds at several of the shafts	"	Hyman Levy and Thomas Quinn	22,374 14
Head-house and engine-room Shaft 25, Section 12, superstructure, etc	"	John Pierce, assignee of W. H. Baker	43,605 80
Two brick engine-houses for portable hoisting plants	"	John Twiname	9,546 00
Fencing boundary for East Branch Reservoir	"	John E. Brooks	10,647 73
Highways or roads and their appurtenances at Reservoir "D"	....	Peter J. Moran	3,083 52
Highways or roads and their appurtenances at Reservoir "D"	Final.	John Flanagan, assignee of Peter J. Moran	96,481 11
Highways or roads and their appurtenances at Reservoir "M"	"	John Twiname	66,866 83
Six sluice-gates, with hoisting apparatus, gate-house, Titicus river	"	Coldwell-Wilcox Co	4,479 00
Highways or roads and their appurtenances at Reservoir "D"	"	John Flanagan & Son	128,643 92
Highways or roads and their appurtenances at East Branch, Reservoir "D"	....	William E. Nolan	2,051 17
New highways, Lines 1 and 4, Town of Cortlandt, N. Y.	Final.	John Twiname	20,248 01
Highways or roads, etc., crossing East Branch, Reservoir "D"	"	Patrick F. Curran	12,648 26
Fences and their appurtenances at Reservoir "M"	"	William Gilmore	3,979 17
Fences and their appurtenances at Reservoir "D"	"	Patrick F. Curran	4,025 08

	ESTIMATE.	CONTRACTOR.		
Excavating a tunnel and constructing a masonry drain at Jerome Park Reservoir	....	Clark & Co	$3,441 33	
Excavating a tunnel and constructing a masonry drain at Jerome Park Reservoir	18	John B. McDonald, assignee of Clark & Co.	1,421 55	
New Croton Dam	....	James S. Coleman	660,104 90	
"	68	Coleman, Ryan & Brown, assignees of James S. Coleman	1,463,266 63	
Jerome Park Reservoir	....	John B. McDonald	468,873 24	
"	33	McDonald & Onderdonk, assignees of John B. McDonald	409,865 80	
Retaining masonry and other masonry near Shaft 25	9	John Twiname	22,452 63	
Keeper's house and storage room, extension at Jerome Park Reservoir	4	Mahony Bros	4,348 95	
Total contracts	....			$25,370,041 14

Agreements.

	ESTIMATE.	CONTRACTOR.		
Shaft 11C, Section 5	Final.	Brown, Howard & Co	$5,000 00	
" 12C, " 6	"	O'Brien & Clark	5,000 00	
" 16½, " 8	"	"	5,000 00	
" 18½, " 9	"	"	5,000 00	
" 19½, " B	"	Heman Clark	5,000 00	
" 17½, " 8	"	Thomas O'Hern	2,222 12	
Culvert at Shaft 19, Section 9	"	O'Brien & Clark	4,893 74	
" 20, " B	"	Heman Clark	2,932 05	
" 23, " A	"	O'Brien & Clark	3,208 86	
Crib dock, near Shaft 25, Section 12	"	Charles Peterson	3,694 60	
Ironwork—For Saw Mill River Blow-off, etc., Section 7	"	Coldwell, Wilcox & Co	1,962 57	
Ironwork—For Pocantico Blow-off, etc., Section 4	"	"	144 11	
Ironwork—For Tibbett's Brook Blow-off, etc., Section 9	"	"	144 11	
Ironwork—For lining Shafts 22 to 24, Section A	"	"	3,463 43	
Ironwork—For lining Shaft 20, Section B	"	"	2,663 28	
Ironwork—For lining Shaft 28, Section 13	"	"	2,315 02	
Ironwork—For lining Shaft 29, Section 14	"	"	2,358 57	
Cast and wrought iron ladders for shafts, Sections 1 to 9 and B and A	"	"	2,824 25	
Roof, iron floor plates, etc., at Ardsley Gate-house, Section 7	"	"	3,326 70	
Cast-iron special pipe lining and manhole covers, etc., Shaft 24, Section A	"	"	4,931 19	
Filling low ground, Shaft Site No. 12, Section 6	"	O'Brien & Clark	4,910 00	

	ESTIMATE.	CONTRACTOR.		
Cave-in, Shaft 13, Section 7	Final.	O'Brien & Clark	$5,000 00	
Laying 20" pipe along the incline adjacent to Shaft 24, Section A	"	"	2,895 83	
Grouting near Shaft 17½, on Section 8	"	"	4,427 50	
Grouting, Stations 778+00 and 779+30, Section 7	"	"	1,075 00	
Grouting on Section 13	"	Rogers, Shanly & Co.	5,000 00	
Grouting near Shaft 30	"	Breuchaud, Pennell & Co.	2,900 93	
Lining Shaft 24, Section A	"	McNeil Pipe and Foundry Co.	987 32	
Highway, trestle-work and bridges at Croton Dam, Section 1	"	Smith & Brown	4,500 00	
Sodding the South Yonkers embankment on Section 9	"	Rider & Dougherty	1,575 57	
Taking down and enlarging top of Shaft 11C, Section 5	"	C. L. Kalmbach	2,917 32	
Walls, foundations, etc., near blow-off chamber, Shaft 25, Section 12	"	Charles Peterson	2,233 12	
Frame head-house and engine-room at Shaft 25, Section 12	"	"	3,690 00	
Frame boiler-house and coal-bin at Shaft 25, Section 12	"	"	3,635 00	
9" anti-friction pump and improved turbine wheel, etc., Croton Dam Gate-house, Section 1	"	Joseph Edwards & Co.	2,135 00	
6 2' x 5' sluice-gates at Bog Brook and Sodom Dams	"	John Fox	4,200 00	
Pivot gate, Bog Brook Dams 1 and 2	"	Coldwell, Wilcox & Co.	2,445 00	
Finishing Shaft 21	"	William H. Baker	1,660 81	
Fence at Shaft 24	"	Francis V. Smith	865 24	
Sodding, soiling and seeding slope and adjacent grounds, Shaft 24	"	John Twiname	900 90	
2 2' x 10' sluice-gates at Bog Brook Tunnel Gate-house	"	John Fox	2,750 00	
Two-story and attic frame office building	"	John Schlachter	4,650 00	
Bridge across Saw Mill river, near Shaft 12	"	Daniel Carpenter	816 50	
Cutting timber and clearing grounds at Reservoir "M," Purdy's Station	"	John L. Merritt	3,448 00	
Highway Bridge at Salem Centre, Reservoir "M"	"	Berlin Iron Bridge Co.	673 00	
Highway Bridge at Carmel, N. Y.	"	"	1,122 00	
Clearing grounds at Reservoir "M," near Purdy's Station, N. Y.	"	William Gilmore	1,150 00	
Furnishing cast-iron pipe—special castings, etc	"	Coldwell-Wilcox Co.	1,224 67	
Cutting timber and clearing grounds at Reservoir "D"	"	John Flanagan	3,800 00	
Furnishing screens, hoisting apparatus, New Croton Dam Gate-house	"	Coldwell-Wilcox Co.	3,559 00	
Highway Bridge at Cole's Mills, N. Y.	"	Berlin Iron Bridge Co.	1,390 00	
Three metal sluice-gates in Gate-houses of Main and Auxiliary Dams, Reservoir "D"	"	John Fox	2,680 00	
Two metal sluice-gates, etc., Gate-house of Main Dam, Reservoir "D"	"	Coldwell-Wilcox Co.	1,499 00	
Three sets of iron trolley beams, etc., for gate-houses of Carmel and Purdy's Dams	"	William H. Brodie & Co.	1,485 00	
				$154,286 31

Bailing, pumping and taking care of water on Section A	$1,669 73	
Pumping water in iron pipes, Section 12	6,063 65	
Pumping water in iron pipes, Section 13	5 405 00	
Pumping water in iron pipes, Section 14	7,935 00	
Iron pipe laid in tunnel, Section A	4,615 76	
Iron pipe laid in tunnel, Section B	980 50	
48-inch pipes at Shaft 11B	327 50	
48-inch stop-cock valves	4,500 00	
Ironwork, etc.—		
At shafts	26,222 77	
For gate-houses and blow-offs	23,893 27	
For dams	13,853 24	
Timber work, etc., at shafts and gate-houses	20,614 74	
Explorations under the Harlem river	4,384 26	
Experimental section in concrete, at Shaft 18	185 25	
Extra work, etc., on Section 1	4,616 03	
Extra work, etc., on Section 6	42 70	
Extra work, etc, on Section 12	171 35	
Extra work, etc., on Section 14	696 21	
Extra work, etc., on Section 15	89 32	
Extra work, etc., on Section 16	668 98	
Extra work, etc., enlarging Shaft 11C	147 81	
Extra work, etc., on the Pocantico Gate-house	287 44	
Extra work, etc., on the eleven head-houses	325 64	
Extra work, etc., grading, improving and fencing grounds, One Hundred and Thirty-fifth Street Gate-house	256 73	
Extra work, etc., on Dams Nos. 1 and 2	444 31	
Extra work, etc., on blow-offs, etc., Shaft 24	615 24	
Extra work, etc., repairing roof, New Croton Gate-house	111 82	
Extra work, etc., head-house, Shaft 25	328 13	
Extra work, etc., Purdy's Dam	282 99	
Extra work, etc., grading, improving and fencing grounds at several of the shafts	749 01	
Extra work, etc., on two-story and attic frame office building, New Croton Dam	233 45	
Extra work, etc., on gate-house superstructure at Croton Dam	288 20	
Extra work, etc., on Carmel Dams	1,104 75	
Additional work, Section 9	$49 37	$132,110 78
Additional work, Section 12	65 73	
Additional work, Section A	1,609 56	
Additional work, East Branch Reservoir Dam	2,250 08	
Additional work, Dams Nos. 1 and 2	480 06	
Additional work, earth and masonry dam, Reservoir "M"	1,339 53	

Additional work, highways or roads etc , at East Branch and Bog Brook Reservoirs.	$3,095 00	
Additional work, Shaft 21	95 85	
Additional work, iron-lined masonry, Aqueduct, near Shaft 30.	2,000 00	
Additional work, two brick engine-houses	911 75	
Additional work, grubbing and clearing grounds, Shaft 24	40 70	
Additional work, Shafts Nos. 15½ and 16	43 50	
Additional work, construction of New Croton Dam Gate-house	2,384 41	
Additional work, Reservoir "D"	3,120 50	
Additional work, new highways, etc., New Croton Reservoir	1,641 19	
Removing solid rock in Harlem river, near Shaft 25.	$701 03	$19,127 23
Grading, etc., trenches, Quaker Bridge Dam site	150 00	
Grading and finishing the grounds adjacent Shaft 19½	125 00	
Surveys and topographical map, Croton Watershed	7,000 00	
Soundings south of One Hundred and Thirty-fifth street	931 18	
Sinking Test Pits—		
Titicus river and Reservoir "D" dam sites.	540 35	
Cornell Dam sites	63 56	
Hoisting-engines for shafts	1,700 00	
Coating interior of Aqueduct with cement	8,384 37	
Telephone line	4,995 62	
Preparing, pumping, etc., inverted siphon sections	2,643 91	
Preparing the Aqueduct for permanent use	211 66	
Iron bridge on the East Branch of the Croton river	2,145 00	
Fencing around reservoirs, shaft-sites, etc	2,020 43	
Drain in One Hundred and Sixty-seventh street and Amsterdam avenue	906 00	
Repairs, Janitor's house, New Croton Dam	109 96	
Furnishing cast-iron pipes, special castings, etc	3,873 70	
12-inch cast-iron water-pipe, water supply, Sing Sing, N. Y., Prison	1,419 93	
Filling excavations, etc., about Reservoir "M"	831 68	
Resurfacing portions of new roads, Reservoir "M"	695 49	
Placing cast-iron pipes and building rubble stone masonry to support same, Shaft 25.	896 24	
Transfer or maintenance of Highways	$621 50	40,345 11
Constructing culvert at Kanonah, N. Y.	1,750 00	
Extra work, Jerome Park Reservoir	977 81	
Extra work, New Croton Dam	7,799 17	
Maintenance of shafts, gate-houses, head-houses, etc.	16 50	
Extra work, New Croton Reservoir	1,186 68	
Extra work, Shaft 25	38 41	
		12,390 07
Commissioners of Appraisal—Awards.		
Twenty-fourth Ward	$3,160,062 91	
Manhattan Island Section	802,230 93	

Westchester County	$1,808,568 67	
Putnam County Section	504,249 50	$5,675,112 01
Commissioners of Appraisal.		
City and County of New York	$261,336 96	
Westchester County	824,072 74	
Manhattan Island Section	79,631 39	
Putnam County Section	259,543 85	1,424,784 94
Total expenditures		$37,198,122 28
Cr.		
Additional Water Stock	$36,045,000 00	
Premium account	840,766 45	
Additional Water Fund—"Miscellaneous"	88,848 64	
Total receipts		36,974,615 09
Balance, Comptroller's account		223,507 19
		$37,198,122 28

Statement of Receipts and Expenditures of the Aqueduct Commissioners, June 30, 1898.

RECEIPTS.		
From Bonds Issued—		
Amount of bonds	$36,045,000 00	
Premiums on same	840,766 45	
From proceeds of miscellaneous sales, etc	88,848 64	
Total receipts		$36,974,615 09
EXPENDITURES.		
Vouchers, pay-rolls, etc	$4,501,419 81	
Contracts, agreements, etc	25,524,327 45	
Land and land damages	72,478 07	
Commissioners of Appraisal—		
Awards	5,675,112 01	
Fees of Counsels, Commissioners, etc	1,424,784 94	
Total expenditures	$37,198,122 28	
Balance, Comptroller's account		223,507 19
		$37,198,122 28

On motion of Commissioner Windolph, the Commissioners then adjourned.

HARRY W. WALKER,
Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, July 26, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of the previous meeting were approved as read.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12,407 to 12,419, inclusive, amounting to $382.50, and moved that they be certified to the Comptroller for payment.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Secretary reported that he had received the sum of $834.75 from Division Engineer Wegmann, being the amount of rents collected on buildings on the Croton River Division of the New Aqueduct during the month of July, 1898, and that the same had been transmitted to the City Chamberlain for the credit of the Additional Water Fund.

Commissioner Ten Eyck moved that the same be placed on file.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck moved that the President and Secretary be authorized to sign the check made payable to the Board of Aqueduct Commissioners for $646.75, being the net proceeds of sale at public auction, held Tuesday, July 12, 1898, of certain buildings standing within the purchase line of the New Croton Reservoir at Purdy's Station and Golden's Bridge, New York.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Secretary laid before the meeting a report from the Comptroller of moneys for payment of vouchers not certified to by the Aqueduct Commissioners for the month ending June 30, 1898, amounting to $1,805.18.

On motion of Commissioner Ten Eyck, the same was ordered filed.

On motion of Commissioner Windolph, the Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, August 2, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of the previous meeting were approved as read.

The Secretary submitted a receipt from the City Chamberlain for the sum of $243.17, being the amount of rents collected on buildings on the New Croton Dam Division of the New Aqueduct during the month of July, 1898, said buildings being owned by The City of New York and under the control of the Aqueduct Commissioners.

Commissioner Ten Eyck moved that the receipt be ordered filed.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Ryan:

Resolved, That the motion adopted at the meeting of July 19, 1898, appointing John J. Fitzpatrick a Carpenter, at three dollars and fifty cents per day, and John Joy a Cement Worker, at three dollars per day, be amended by striking out the word "Worker" after the word "Cement" and inserting in lieu thereof the word "Laborer."

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Power moved that the Secretary be instructed to notify John J. Hart & Co., contractors, that a complaint had been made that in the employment of men on their contract for constructing retaining masonry, etc., near Shaft No. 25 of the New Aqueduct, they had violated the Labor Law.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck moved that insurance policy No. 512,184, in the American Fire Insurance Company of New York, in the sum of $2,500, submitted by Mahony Brothers, contractors, to cover barn at the Jerome Park Reservoir, from July 30, 1898, to August 30, 1898, be transmitted to the Comptroller.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck moved that George B. Bosworth and Herrmann Blumenthal be certified to the Civil Service Commission for a re-examination for promotion from the second to the third grade of clerkship.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck moved that W. E. Bettels be appointed Cement Laborer at three dollars per day.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

On motion of Commissioner Windolph, the Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, August 9, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of the previous meeting were approved as read.

Engineer's Report No. 9, asking authority to proceed with the work of repairs upon the office of the Aqueduct Commissioners, at the New Croton Dam, and also to order the work from Charles Halstead for the extension of the cement-testing building at $144, and for the Inspectors' office at $66, being the lowest bids, was read.

Commissioner Power moved that the authority asked for by the Chief Engineer be granted.

Which was adopted by the following vote :

Affirmative—Commissioners Ryan, Ten Tyck, Power and Windolph—4.

Commissioner Ten Eyck, on behalf of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12424 to 12426, inclusive, amounting to $50,831.95.

Which were approved and ordered certified to the Comptroller for payment, by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Engineer's Report No. 10, accompanying a bill of Prof. Charles F. Chandler, of Columbia College, for making four analyses of water that were required at the New Croton Dam, and stating that his bill of $55 was a reasonable one, was read.

Commissioner Ten Eyck moved that the Secretary be instructed to prepare a voucher for the same.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Power offered the following:

Resolved, That the President be and hereby is authorized to grant leaves of absence to the Chief Engineer, from time to time, as in his judgment will not conflict with the best interests of the city, and that the President is also hereby authorized to designate one of the Division Engineers to act as Chief Engineer during such leaves of absence of the Chief Engineer.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

On motion of Commissioner Windolph, the Commissioners then adjourned.

HARRY W. WALKER, Secretary.

NOTE.—On Tuesday, August 16, 1898, no quorum being present, the meeting stood adjourned.

HARRY W. WALKER, Secretary.

NOTE.—On Tuesday, August 23, 1898, no quorum being present, the meeting stood adjourned.

HARRY W. WALKER, Secretary.

NOTE.—On Tuesday, August 30, 1898, no quorum being present, the meeting stood adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, September 6, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

On motion of Commissioner Ten Eyck, the Commissioners adjourned to meet to-morrow (Wednesday), September 7, 1898, at 11 o'clock A. M.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Adjourned Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, September 7, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of August 9 and September 6, 1898, were approved as read.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12437 to 12441, inclusive, amounting to $115,248.71, and of bills contained in Vouchers Nos. 12442 to 12472, inclusive, amounting to $2,521.76.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck moved the following:

Whereas, Stephen M. Lyons was reappointed an Axeman on the 12th day of July, 1898, and

Whereas, The Civil Service Commission has held that Lyons was not eligible for appointment, as he had not passed an examination at the time or prior to his original appointment; be it

Resolved, That, inasmuch as the Civil Service Commission has now certified to the eligibility of said Stephen M. Lyons, that he be and hereby is appointed to the position of Axeman, at a salary of sixty dollars per month.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Secretary reported that the sum of $682.25 had been received from Division Engineer Wegmann, being the amount of rents collected on buildings on the Croton River Division of the New Aqueduct for the month of August, 1898, and stating that said amount had been transmitted

to the City Chamberlain for the credit of the "Additional Water Fund," and that his receipt therefor was on file.

Commissioner Windolph moved that the report be ordered filed.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

President Ryan presented the following:

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
NEW YORK, August 22, 1898.

Hon. JOHN J. RYAN, *President, Aqueduct Commissioners:*

DEAR SIR—In accordance with my verbal statement to you, I now respectfully ask for a leave of absence from August 25 to the end of September next.

Yours, respectfully,

A. FTELEY, Chief Engineer.

—and stated that, in accordance with a resolution of August 9, 1898, vesting in him the power to grant leave of absence to the Chief Engineer and to designate one of the Division Engineers to serve as Acting Chief Engineer during such leave of absence of the Chief Engineer, he caused the following communications to be transmitted to Chief Engineer A. Fteley and Division Engineer Alfred Craven, respectively:

NEW YORK, August 22, 1898.

Mr. A. FTELEY, *Chief Engineer:*

DEAR SIR—In answer to yours of even date, you are hereby granted the leave of absence requested by you, from August 25 to the end of September next.

Yours truly,

JOHN J. RYAN, President.

NEW YORK, August 22, 1898.

Mr. ALFRED CRAVEN, *Division Engineer:*

DEAR SIR—Chief Engineer A. Fteley having been granted a leave of absence from August 25 to September 30 next, you are hereby designated during his absence to perform all the duties and to be vested with all the powers of the Chief Engineer, with the title of "Acting Chief Engineer."

Yours truly,

JOHN J. RYAN, President.

Which was approved by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

A communication was received from George B. Bosworth, Clerk, requesting permission to be re-examined by the Civil Service Commission for the position of third grade clerk.

Commissioner Windolph moved that the request be granted.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was laid before the Commissioners:

ENGINEERING DEPARTMENT—AQUEDUCT COMMISSIONERS,
JEROME PARK RESERVOIR,
KINGSBRIDGE, N. Y., August 25, 1898.

To the Honorable Board of Aqueduct Commissioners:

GENTLEMEN—In January, 1895, I was promoted to the rank of Assistant Engineer, though my salary was not increased from that of my former rank as Transitman; I, therefore, feel that I am entitled to an increase of salary, and beg that you will give this request for same your favorable consideration.

In making this request I feel assured it will meet the approval of your Chief Engineer, Mr. A. Fteley.

I am, very respectfully,

RICHARD BALDWIN, JR.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, August 30, 1898.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—I herewith inclose, addressed to you, an application from Mr. Richard Baldwin, Assistant Engineer, for an increase in his salary.

Mr. Baldwin has been a member of the Engineer Corps from the beginning of construction work in 1885 and has been promoted through the several grades, reaching that of Assistant Engineer in 1895, without, however, an increase in pay from his former position as Transitman.

He has proved always active and efficient in his duties and is now the only Assistant Engineer in the Corps receiving a salary of less than $1,800 per annum.

In forwarding his request I take the occasion to fully indorse the same and recommend that it be granted.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Commissioner Ryan thereupon moved that the salary of Richard Baldwin, Jr., be increased to $1,800 per annum.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Report No. 11 of the Acting Chief Engineer, with a letter from W. B. and G. F. Chamberlain regarding church property at Croton Falls, was, on motion of Commissioner Windolph, laid over, until the next meeting.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following correspondence of the Chief of the Bureau of Municipal Statistics was laid before the meeting :

BUREAU OF MUNICIPAL STATISTICS,
346 BROADWAY, BOROUGH OF MANHATTAN,
NEW YORK, August 3, 1898.

HARRY W. WALKER, Esq., *Secretary, Aqueduct Commissioners*, Room 209, Stewart Building, New York City:

DEAR SIR—I have the honor to request a full set of blanks which are in use in your Department. This request is made in conformity with section 135 of the Laws of 1897, which requires the Municipal Statistical Commission to devise and carry out plans for the collection and publication by the Bureau of Municipal Statistics of such statistical data relating to the City of New York as it may deem advisable to publish. I am,

Very respectfully yours,

JOHN T. NAGLE,
Chief of the Bureau of Municipal Statistics.

BUREAU OF MUNICIPAL STATISTICS,
346 BROADWAY, BOROUGH OF MANHATTAN,
NEW YORK, August 22, 1898.

Hon. JOHN J. RYAN, *President, Aqueduct Commissioners*, No. 280 Broadway, New York City :

DEAR SIR—Thanking you for your promptness and courtesy in forwarding to this office a full set of blanks now in use in your Department, I remain,

Very respectfully yours,

JOHN T. NAGLE,
Chief of the Bureau of Municipal Statistics.

Commissioner Power moved that the same be spread upon the minutes.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The matter of approving the assignment papers of the firm of Coleman, Ryan & Brown to Coleman, Breuchaud & Coleman was taken up, and, in connection therewith, the following correspondence was read and ordered printed on the minutes, as follows :

AQUEDUCT COMMISSIONERS' OFFICE, STEWART BUILDING, No. 280 BROADWAY,
NEW YORK, August 11, 1898.

Hon. JOHN WHALEN, *Corporation Counsel :*

SIR—In view of the assignment of the contract for the construction of the New Croton Dam from Messrs. Coleman, Ryan & Brown to Coleman, Breuchaud & Coleman, the papers for which are all herewith inclosed, and among same the consent of the American Surety Company as to its continuance on the bond for the faithful performance of said contract, upon all of which we ask your opinion as to sufficiency, form and execution.

Yours respectfully,

JOHN J. RYAN, President.

LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, August 15, 1898.

To the Aqueduct Commissioners:

SIRS – After an examination of the agreement proposed by the American Surety Company in reference to the contract formerly made by your Board with James S. Coleman, I have come to the conclusion that it is sufficient for the purposes intended, and therefore return the same with my approval.

I also return the papers sent by you.

Yours,

THEODORE CONNOLY, Acting Corporation Counsel.

Commissioner Ten Eyck moved that the action of the President in regard to his communication of August 11, 1898, addressed to the Corporation Counsel, be approved.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph –4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Tuesday, September 13, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of adjourned meeting of September 7, 1898, were approved as read.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12475 and 12476, amounting to $6,696.04, and of bills contained in Vouchers Nos. 12477 and 12480, inclusive, amounting to $174.74.

Which were approved and ordered certified to the Comptroller for payment by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

A communication from Division Engineer Gowen, dated September 1, 1898, relating to the proposed sale at public auction of certain buildings standing on the New Croton Dam Division of the New Aqueduct, was read.

Commissioner Ten Eyck moved that the communication and the subject-matter thereof be laid over.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

A communication of the Acting Chief Engineer dated August 30, 1898, relating to a communication from W. B. and G. F. Chamberlain concerning certain church property at Croton Falls, which was laid over at the last meeting, was then considered.

Commissioner Ten Eyck moved that the communications and the subject-matter thereof be laid over.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was received :

REPORT NO. 12.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, September 12, 1898.

To the Honorable the Committee on Construction :

GENTLEMEN—When the contract for "constructing, retaining and stairway masonry and doing other work pertaining thereto, near Shaft No. 25," was under consideration, it was deemed advisable by your Chief Engineer to extend the south retaining-wall but a short distance from the main structure. This was due to the uncertainty as to the condition of the rock just north of the coal lift of the Department of Public Works.

The work done on a former contract at this same point, however, for sustaining the rock in question, I consider, has proved fully effective, and if the retaining-wall is now extended to fill a small gap of about thirty-four (34) feet in length, it will add materially to the appearance of the work, and, I believe, also to its stability.

In looking into the matter, I consulted the contractors, Messrs. John J. Hart & Co., and asked if they would be willing to extend their contract under the original prices to include this wall, with a small amount of grading and sodding incidental thereto. This they declined to do on the ground that they had ordered all the materials necessary for their work in hand, and to obtain the small amount of materials necessary for the extension, principally facing stone, would tax them beyond the prices they now have, and they would therefore not feel inclined to undertake the additional work at a loss.

I then asked if they would make a proposal for the extension, which they have done, and which I herewith submit for your consideration.

The total cost of the additional work if done under the present contract prices would be about $800, while the same under the present offer would be about $1,025, a difference of $225, which, under the circumstances, I do not consider unreasonable, and it is probably less than the work could be done for should you ask for offers elsewhere.

Should you consider favorably the offer of Messrs. John J. Hart & Co., I would advise that the three items, i.e., rubble masonry, facing-stone and rock excavation, be authorized as separate work from the contract, to be paid for as separate work, as the prices of contract items cannot be changed, while such work as sodding, grading, face-work, etc., where the contract prices are unchanged, can be simply included in the original contract. In both cases the work would be done under clause H, page 23 of the contract.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Whereupon, Commissioner Windolph offered the following :

Resolved, That the recommendations of the Acting Chief Engineer in his communication of September 12, 1898, as regards the extension of the retaining-wall south to the coal lift by Messrs. John J. Hart & Co., be accepted, and that he be authorized to proceed with the work.

Which was adopted by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was also received:

REPORT NO. 13.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, September 12, 1898.

To the Honorable the Committee on Construction:

GENTLEMEN—At your meeting of May 18, 1898, your Chief Engineer addressed you in regard to the construction of the proposed sewer in Two Hundred and Fourth street (Potter place).

He was authorized, with your Secretary, to arrange with the Board of Public Improvements and Commissioner of Sewers of the Borough of The Bronx for the proper interchange of the necessary formalities between the two Departments.

I beg to state that, in connection with the work in question, it will be necessary to make certain soundings to locate the rock on the line of parts of the work contemplated.

Your Department is not prepared with the necessary sounding apparatus for such work, which is hardly extensive enough to permit the purchase of such an outfit.

On the other hand, the Department of Sewers of the Borough of The Bronx is fully equipped for such work both as regards apparatus and men of experience to make the soundings.

I will, therefore, ask you that I be authorized to arrange with the Commissioner of Sewers of the Borough of The Bronx for the use of his apparatus and gang of sounders and have the necessary work done as soon as possible. It will probable necessitate the placing of the employees on your pay-roll for the time being. The work should be completed in a week or ten days.

Should you not consider it advisable to employ the help as above suggested, then with your consent I can probably borrow the apparatus and find sufficient help (though inexperienced) among our own employees to accomplish the work necessary.

Yours, respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Whereupon, Commissioner Ryan moved that the Acting Chief Engineer be instructed to arrange with the Commissioner of Sewers for the Borough of The Bronx for making the soundings mentioned in the above report.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was also received:

REPORT NO. 14.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, September 13, 1898.

To the Honorable the Committee on Construction:

GENTLEMEN—I consider it advisable to make a slight change in the construction of the skylights to the Keeper's house at Jerome Park Reservoir, i. e., to substitute copper for galvanized iron in the construction of these skylights. All the roof trimmings, gutters, flashings, etc., on the structure are of copper. Galvanized iron in time is liable to be reached by the elements and rust, and, except with the utmost care, it is apt to deteriorate and cause trouble.

I therefore am satisfied that it would be better to make this change. I have consulted the contractors in regard to it, and they offer to make the change at an additional cost of $85.

This covers eight skylights and is simply the difference in cost of material with a slight increase for soldering the metal.

I respectfully recommend that the change be made.

Yours, respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Whereupon Commissioner Power moved the following:

Resolved, That the recommendation of the Acting Chief Engineer as regards the change of material in construction of skylights to Keeper's house at Jerome Park Reservoir, be adopted, at a price not to exceed eighty-five dollars.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Report No. 15 of the Acting Chief Engineer regarding an accident sustained by Assistant Engineer Robert A. McKim was read, and ordered filed, by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, September 20, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of stated meeting of September 13, 1898, were approved as read.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12482 to 12488, inclusive, amounting to $400.50.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Ten Eyck—

Resolved, That the following bills for school taxes for the year 1898 are hereby approved and ordered certified to the Comptroller for payment, viz.:

School District No. 6, Town of North Salem, N. Y.	$293 49
School District No. 7, Town of Bedford, N. Y.	20 12
School District No. 13, Town of Bedford, N. Y.	3 06

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, October 4, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of stated meeting of September 20, 1898, were approved as read.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12497 to 12513, inclusive, amounting to $591.40.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Ten Eyck—

Resolved, That the following bills for school taxes for the year 1898 are hereby approved and ordered certified to the Comptroller for payment, viz.:

School District No. 6, Town of Yorktown, N. Y.	$99 31
School District No. 9, Town of Bedford, N. Y.	8 44
School District No. 8, Towns of Lewisboro and North Salem, N. Y.	174 84

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

President Ryan reported the following:

AQUEDUCT COMMISSIONERS' OFFICE,
No. 280 BROADWAY,
NEW YORK, October 1, 1898.

ALFRED CRAVEN, Esq., *Division Engineer:*

DEAR SIR—In accordance with resolution approved by the Commission at its meeting on August 9th, I do hereby designate you to perform all the duties and to be vested with all the

powers of the Chief Engineer, with the title of "Acting Chief Engineer," until Mr. A. Fteley, the Chief Engineer, is sufficiently able to return to his duty.

Very respectfully,

JOHN J. RYAN, President.

Which was ordered filed.

Communications were received from the Secretary reporting that the sums of $1 and $713.50, being proceeds of rents collected on buildings on the Croton River Division during the month of September, 1898, and the sum of $388.74, being refund of school taxes by tenants of property on the Croton River Division, had been received from Division Engineer Wegmann, and that the sum of $204.94, being proceeds of rents collected on buildings on the New Croton Dam Division during the month of August, 1898, had been received from Division Engineer Gowen, and stating that the above amounts had been transmitted to the City Chamberlain for the credit of the "Additional Water Fund," and that his receipts therefor were on file.

Which communications were ordered filed, by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Report No. 17 of the Acting Chief Engineer, stating that he had made arrangements with the Commissioner of Sewers of the Borough of The Bronx for making soundings along Jerome avenue and Potter place, in connection with the proposed sewer, and that six men had been detailed to do the work, who would be paid by the Aqueduct Commission, was read and ordered filed, by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was received :

REPORT NO. 18.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, October 4, 1898.

To the Honorable the Committee on Construction ;

GENTLEMEN—It is necessary in order to preserve the tin roofs of office buildings at the Division Engineer's office, Katonah, that they should be painted at as early a date as possible.

From parties in the neighborhood the following offers have been received to do the work, viz. :

John W. Hallett, 1¾ cents, per square foot	$42 35
H. W. Kellogg, 1½ cents, per square foot	36 30
Stephen A. Purdy	30 00

The offers of Hallett and Kellogg are based on about 2,420 square feet of roof. Purdy's offer is a lump sum, which, based on the same area, will be at the rate of about one and one-quarter (1¼) cents per square foot.

I would respectfully ask that I be authorized to have the work done by Stephen A. Purdy at his offer of thirty (30) dollars.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Commissioner Power moved that the authority asked for be granted.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

A communication was received from W. B. & G. F. Chamberlain, dated September 22, 1898, in regard to a request for an extension of time in the matter of the removal of certain church buildings from Parcel No. 11, in Croton Falls, N. Y.

Commissioner Ten Eyck moved that the other correspondence in the case be called from the file and sent to the Engineer for further report upon it.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ryan moved that the Secretary be directed to communicate with Miss Helen Miller Gould informing her that her request for permission to run a telephone wire along the aqueduct should be made to the Commissioner of Water Supply.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following were received :

REPORT NO. 19.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, September 30, 1898.

To the Honorable the Aqueduct Commissioners :

GENTLEMEN—I hand you herewith a request from Mahony Brothers for an extension of time of three (3) months for the completion of their contract for building a Keeper's house and storage-room extension, Janitor's cottage and stable at the Jerome Park Reservoir.

Their reasons given for the delay are substantially correct, and I would therefore recommend that their request be granted. The date of the expiration of their contract is September 30, 1898.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

MAHONY BROTHERS, CARPENTERS AND BUILDERS,
NO. 52 NEW BOWERY,
NEW YORK, September 23, 1898.

Aqueduct Commissioners, City of New York :

GENTLEMEN—We hereby respectfully ask that we be granted an extension of three (3) months' time in which to finish up our contract with your Honorable Board, at the upper end of Jerome Park Reservoir.

On account of inclement weather, necessary rock excavation, etc., we were unable to do any work on the actual construction of the buildings until the first part of May, and therefore require the additional time asked for in order to complete our contract.

Trusting you will find it convenient to grant our request, we remain,

Respectfully yours,

MAHONY BROTHERS.

Commissioner Ten Eyck moved that the above communications be laid over.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

A communication was received from the Acting Chief Engineer, dated September 30, 1898, transmitting the resignation of Rodman J. T. Lentilhon, to take effect October 1, 1898.

Commissioner Windolph moved that the resignation be accepted.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Windolph moved that fire insurance Policy No. 534,047 in the American Fire Insurance Company, for the sum of $5,000, covering Janitor's cottage at the Jerome Park Reservoir for a period of one month, be filed with the Comptroller.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ryan moved that John A. Egan be appointed "Sounder," at a salary of two dollars per day.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

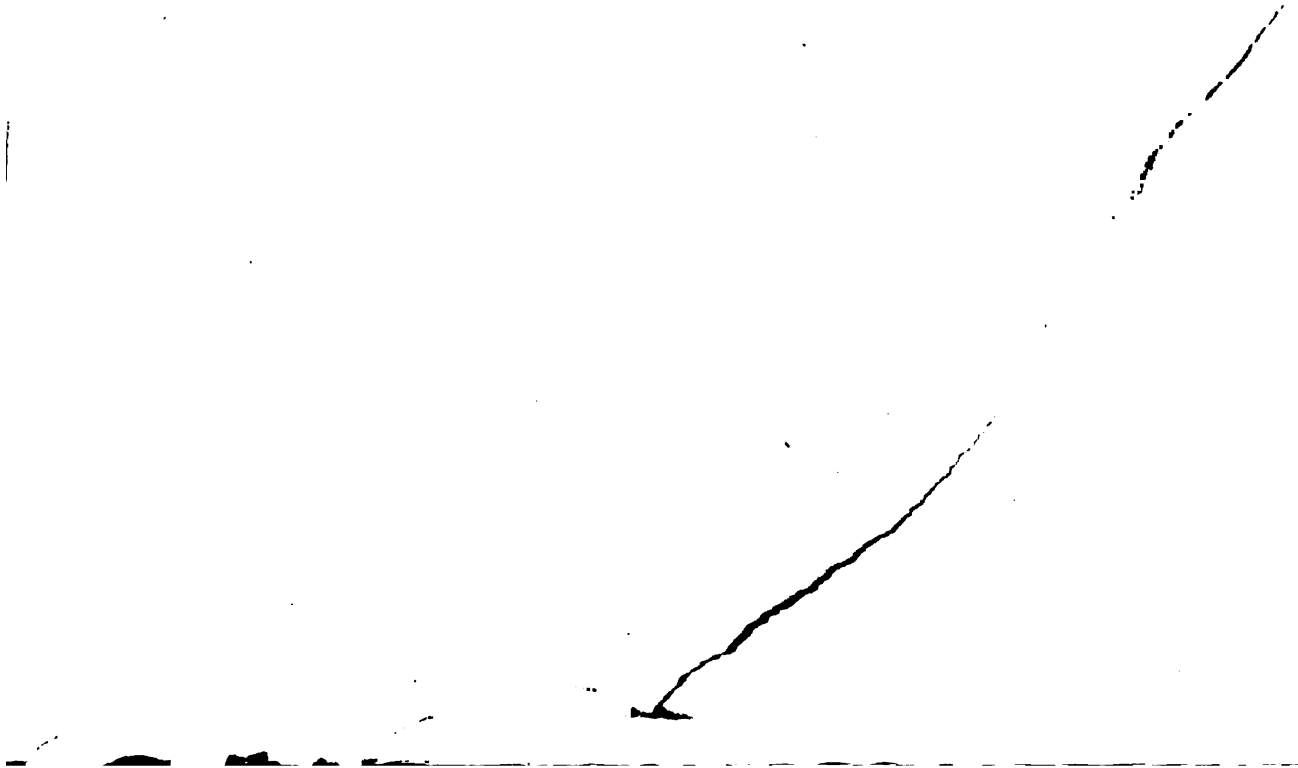
HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Tuesday, October 11, 1898, at 11 o'clock A. M.

The Commissioners adjourned to meet on Friday, October 14, 1898, at 11 o'clock A. M.

HARRY W. WALKER, Secretary.



AQUEDUCT COMMISSION.

Minutes of Adjourned Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Friday, October 14, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of meetings of October 4 and 11, 1898, were approved as read.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12,516 to 12,519, inclusive, amounting to $110,721.41, and bills contained in Vouchers Nos. 12,520 and 12,521, amounting to $355.26.

Which were approved and ordered certified to the Comptroller for payment by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Ten Eyck—

Resolved, That the following bills for school taxes for the year 1898 are hereby approved and ordered certified to the Comptroller for payment, viz.:

School District No. 10, Towns of Bedford and Lewisboro, New York.....	$340 95
School District No. 6, Town of Bedford, New York.....	14 31

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The matter of an extension of time asked for by Mahony Brothers to complete their contract for constructing a keeper's house and storage-room extension, janitor's cottage and stable at the Jerome Park Reservoir, came up.

Commissioner Power moved that the communication of Mahony Brothers be referred back to the Acting Chief Engineer, with a request that he make a full report in the case.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was received :

NO. 16 BROAD STREET,
NEW YORK, October 10, 1898.

Hon. Board of Aqueduct Commissioners :

GENTLEMEN—We hereby make application to you for an extension of time of finishing our contract at Shaft No. 25, of sixty days from November 1, 1898.

We beg to call your attention on this account, that the prior contractor to us did not give us an opportunity to commence our work until June 1, which date was several months behind the time on which the contract was awarded.

Very respectfully yours,

JOHN J. HART & CO.

Commissioner Power moved that the communication of John J. Hart & Co. be referred to the Acting Chief Engineer, with a request for a report on the same.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of the Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, October 18, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of the adjourned meeting of October 14, 1898, were approved as read.

Commissioner Ten Eyck, of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12,523 and 12,524, amounting to $175.51. On motion, it was ordered that they be certified to the Comptroller for payment.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck moved the adoption of the following resolution:

Resolved, That the following bills for school taxes for the year 1898 are hereby approved and ordered certified to the Comptroller for payment, viz.:

School District No. 12, Towns of Cortlandt and Yorktown, New York	$90 76
School District No. 7, Town of Yorktown, N. Y.....	84 75

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following report was referred by the Construction or Executive Committee to the Board:

REPORT NO. 19.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, October 17, 1898.

To the Honorable, the Committee on Construction:

GENTLEMEN—It has become necessary, owing to certain conditions at the the blow-off at Shaft No. 24, to replace the steel screws of the gate gears with screws made of composition metal. Three new screws will be required.

Messrs. Skinner & Connolly, who are providing fittings for the new bearings for these gate gears, offer to furnish the screws for $85. This price is reasonable, and as the screws have to fit the work now being done by Skinner & Connolly, I will ask your authority to have them furnish the screws at their price as given above.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Commissioner Power moved that the authority asked for be granted.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was received from the Acting Chief Engineer :

REPORT NO. 20.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, October 17, 1898.

To the Honorable the Aqueduct Commissioners :

GENTLEMEN—Since the last sale of buildings at auction in the Croton Valley, a number of houses have been vacated.

These empty houses become a care ; tramps go in them, and the blinds, sashes and other parts easily removed are stolen ; and I will therefore recommend the sale at public auction of buildings on the following parcels :

Vacant buildings on Parcels Nos. 230, 287, 439, 504, 505, 479, 531, 538 and 539.

In addition to the vacant buildings on Parcel No. 531, there are two other buildings occupied by families who are too poor to pay rent, and there are some other buildings which will be or should be vacated, on account of nuisances, before the day recommended for the sale. These are on Parcels Nos. 420, 428, 436, 483 and 478.

All the buildings proposed for sale are of little value, the Division Engineer stating that they may only bring from five to twenty dollars apiece.

I think all of these buildings on the parcels enumerated should be included in the notice of sale, and the usual discretionary clause, covering withdrawal from sale in any special case, will provide ample protection for any tenant who might be caused to suffer by being forced to vacate ; such discretion to be exercised according to circumstances that may exist on date of sale.

In lieu of my communication to you of September 20, designated as "Report No. 16 of Chief Engineer" which was "laid over," I would suggest that the buildings referred to in that report be included in the sale.

These buildings are of so little value that I will suggest that no upset price be set on them, as when vacant they become a source of nuisance in many ways, and it will be well to get rid of them at any price. As they stand, while being of little intrinsic value, they are considered by the Tax Assessors, and in addition to being a nuisance they become an annual expense due to your having to pay taxes on the assessed valuation.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Commissioner Power moved that the recommendation of the Acting Chief Engineer be approved, and the President and Secretary be authorized to arrange for the sale of the buildings at public auction.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication from the Acting Chief Engineer was presented :

REPORT NO. 21.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, October 17, 1898.

To the Honorable the Aqueduct Commissioners :

GENTLEMEN—My report on the communication of W. B. and G. F. Chamberlin, attorneys, dated August 10, having been referred back to the Chief Engineer with a further communication from the same attorneys, dated September 22, 1898, I beg hereby to confirm my previous report of August 30, the final recommendation in which provides that the trustees of the property in question be permitted to leave the church stand on the City property until the award is paid by the City, and they then be allowed two months' time to remove the buildings. I will add, however, that should the building cease to be used as a place of worship before the payment by the City, then the trustees should be required, and should agree, to remove the buildings within sixty days of notice being given for removal.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Commissioner Power moved that the recommendation of the Acting Chief Engineer in the matter of the church property above referred to, be agreed to.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication from the Acting Chief Engineer was presented :

REPORT NO. 22.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, October 18, 1898.

To the Honorable the Aqueduct Commissioners :

GENTLEMEN—In the matter of the application of Messrs. John J. Hart & Co. for an extension of time of sixty (60) days from November 1, 1898, in which to complete their contract at Shaft No. 25, I beg to report as follows :

The contract in question was awarded to John J. Hart & Co. at your stated meeting of April 20, 1898 ; the contract was duly executed on April 27, and Hart & Co. commenced work on May 31, thirty-three days after the execution of the contract, not several months as stated by Hart & Co. in their communication of October 10. This delay, however, was due to the fact that Mr. Twiname, the former contractor at the same place, was not ready to vacate until May 31, and Hart & Co. could not well commence work until then. In other words, I consider the delay of thirty-three days was to a large degree unavoidable on the part of Hart & Co., and will therefore

recommend that they be granted an extension of time of one month from November 1, or until December 1, 1898.

I will add that I consider the work so advanced that it should be practically completed in that time.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Commissioner Power moved that the Secretary be authorized to prepare a resolution in accordance with the usual form, provided that the sureties agree to extending the time of John J. Hart & Co. to complete their contract, to December 15, 1898.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Power moved the adoption of the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment of The City of New York, the President of this Commission be and hereby is authorized and directed to enter into a lease with the owner of the Stewart Building, in said city, for the occupancy of Rooms Nos. 207, 209, 211, 213, 214, 215 and 216 by the Aqueduct Commissioners for one year from May 1, 1898, at a rental of seven thousand five hundred dollars ($7,500) per annum, payable quarterly, at the expiration of each quarter.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication from the Acting Chief Engineer was presented:

REPORT NO. 23.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, October 18, 1898.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—I have received from Division Engineer Gowen two bids he has obtained for painting and other work that is necessary at his office and Janitor's house. It was thought that by employing a journeyman to do the work by the job it might be done for less than the accompanying offers, but Mr. Gowen informs me that he finds it impossible to find such a person who was willing to wait indefinitely for his pay. As these buildings will be permanently retained to be used eventually as a Keeper's House, I consider it essential that they should be kept in a good state of preservation, and will ask that I be authorized to have the necessary work done, as set forth in the accompanying specifications, by A. E. Knowles, at his bid of $246. Oswald Beeton bids $249.75 for the same work. Mr. Gowen informs me that he asked for bids from five or six parties, but only received two, as above given.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Commissioner Power moved that the recommendation of the Acting Chief Engineer be adopted.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

On motion of Commissioner Ten Eyck, the Secretary was instructed to communicate with Mr. H. T. Dykman, counsel in charge, regarding bill for school taxes in School District No. 9, Town of Somers, Westchester County, N. Y., which was raised from $80 to $100 per acre.

On motion, the Commission then adjourned.

HARRY W. WALKER, Secretary.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building on Tuesday, October 25, 1898, at 11 o'clock A. M.

The Commissioners adjourned to meet on Friday next, October 28, 1898, at 12 o'clock noon.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Adjourned Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Friday, October 28, 1898, at 12 o'clock M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of meetings of October 18 and 25, 1898, were approved as read.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12530 to 12558, inclusive, amounting to $2,369.03.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Ten Eyck:

Resolved, That the accompanying bill for taxes for the year 1898, due School District No. 3, Town of Cortlandt, Westchester County, N. Y., amounting to fifty-four dollars and twenty-seven cents, is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was presented by the Secretary:

H. T. DYKMAN,
WHITE PLAINS, N. Y.,
October 22, 1898.

H. W. WALKER, *Secretary:*

DEAR SIR—Referring to your letter of October 19 I would respectfully advise you that the assessment against the City's land in Somers was too high. The difference, however, was not of such a character as, in my opinion, would warrant us in conducting an expensive litigation for that town alone, and for that reason no certiorari proceedings were instituted. A very material

reduction in the assessed values of lands taken by the City can be procured by selling all buildings on the different properties.

Yours respectfully,

H. T. DYKMAN.

Commissioner Ten Eyck moved that in view of Mr. Dykman's opinion the Secretary be instructed to prepare vouchers for bills for taxes in favor of School Districts Nos. 4 and 9, Town of Somers, N. Y.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power, and Windolph—4.

The following report of the Acting Chief Engineer was received :

REPORT NO. 25.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, October 24, 1898.

To the Honorable the Aqueduct Commissioners :

GENTLEMEN—At your meeting of October 11th you referred back the communication of Mahony Brothers asking for an extension of time in which to complete their contract, to the Chief Engineer with request that he make a full report on the same.

In compliance therewith, I asked Mahony Brothers to give me a detailed statement of their reasons for delay. I herewith hand you a reply to my letter received to-day from Mahony Brothers.

I will state further that I have looked into the matter myself, and find that the facts given in said letter of Mahony Brothers are correct, and futhermore, it has been our policy to avoid as far as possible, the laying of masonry in the winter months, and the weather was not suitable for such work before March. This particularly applied to the large building, which is the only one which is not practically finished. Work was commenced about the first of January, 1898, in the excavation, and also quarrying and cutting stone, but even on the excavation there were many interruptions due to bad weather, extending even into the month of March. Aside from these interruptions the work was kept going as I consider, in a faithful manner, Mr. Mahony himself being always on hand pushing and directing his work. In my opinion therefore, these contractors have prosecuted their work faithfully and should be granted an extension of time as asked for.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

The following is the communication referred to in the above report of the Acting Chief Engineer :

MAHONY BROTHERS, CARPENTERS AND BUILDERS,
NO. 52 NEW BOWERY,
NEW YORK, October 24, 1898.

Mr. A. CRAVEN, No. 280 Broadway :

DEAR SIR—In reply to your favor of 18th instant, asking for a more detailed statement of reasons for requesting an extension of three months' time, in which to finish our contract at upper end of Jerome Park Reservoir, would say that the contract above-mentioned was signed on

December 9, 1897, and according to the terms therein, the time to complete same is in nine months from the first day of the following month, that is, from January 1, 1898.

As this brought us right into mid-winter, we did not think it advisable to start any mason work until about April 1, as same cannot be done in freezing weather. Another cause of delay was the inclement weather, which for fifteen (15) entire days and parts of twenty-one (21) other days prevented any work from being done. Still another cause of delay was the difficulty of getting stone for the Keeper's house and storage room extension. The Engineer selected a kind of stone, which we got from a quarry at Two Hundred and Thirty-second street, and we secured all there was blasted out at the time and would have continued to use the product of above-mentioned quarry, but owing to the death of the party, who had a contract at this place, the city stopped the work and it took us some time to find an adjacent quarry from which we could get the same kind of stone. We finally secured the stone from Woodlawn Cemetery, from which place we had to cart the material to where our contract is, the same being quite a distance, and the stone being in large blocks and not easy to handle caused us a great deal of trouble and delay.

In conclusion would say, that we made every effort possible, under instructions from the Inspector in charge, to complete the contract on time, which, under the circumstances, was impossible.

Yours, &c.,

MAHONY BROTHERS.

Commissioner Power moved that the Secretary be authorized to prepare a resolution in accordance with the usual form, provided that the sureties agree to extending the time of Mahony Brothers to complete their contract to December 31, 1898.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power, and Windolph—4.

The following was received :

REPORT No. 26.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, No. 280 BROADWAY.
NEW YORK, October 24, 1898.

To the Honorable the Committee on Construction :

GENTLEMEN—I have received from Mr. H. T. Dykman the accompanying communication in reference to the Katonah cemetery that is included in the lands taken for the New Croton Reservoir. Mr. Dykman asks "whether you prefer to make provision for the removal of the bodies in the cemetery at Katonah, which is now owned by the city, or whether it should be made in the form of a report against the city by the Commissioners of Appraisal."

In laying the matter before you as requested by Mr. Dykman, I beg to report that in similar cases, when other reservoirs have been constructed, your Commission has provided by agreement or contract for removing the bodies, and paying all expenses of such removal.

At reservoirs "M" and "D," plots of land were selected at suitable places on the city's land, and agreements or contracts were made with responsible parties for the removal of the remains to these new plots, also for the removal and re-setting of headstones, monuments or enclosures.

It was also provided that where relatives of the deceased requested it, the remains were taken up and re-interred at other cemeteries within a reasonable distance.

Mr. Dykman's requests to you as regards the Katonah Cemetery will also apply to other cemeteries that are to be dealt with.

After careful consideration of the subject, I am of the opinion that the cost to the city will be least should you follow former methods in dealing with this matter.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Commissioner Windolph moved that the matter be laid over for two weeks.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power, and Windolph—4.

By Commissioner Power :

Whereas, Application has been made by John J. Hart & Company, contractors for constructing retaining and stairway masonry, and doing other work pertaining thereto, near Shaft No. 25 of the New Croton Aqueduct, in The City of New York, for an extension of time to January 1, 1899, in which to complete said contract ; now, therefore, be it

Resolved, That the Aqueduct Commissioners hereby grant to John J. Hart & Co., contractors, an extension of time to December 15, 1898, in which to complete the contract above referred to, their bondsmen having entered into stipulations continuing their obligations for and during the completion of said work under said extension of time, which is hereby allowed to them as further time for the performance of said contract.

Which was adopted by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power, and Windolph—4.

The following was received :

REPORT NO. 27.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, October 27, 1898.

To the Honorable the Committee on Construction ;

GENTLEMEN—Owing to the removal of buildings sold at auction in the upper part of the basin forming the New Croton Reservoir, there are about twenty-two (22) cellar foundations at Purdy's Station that should be filled in and properly graded. A number of these are along the highways and some are dangerous to the traveling public.

The work is of such a character as to make it difficult, if not impossible, to specify it in such a manner as to have it properly done by contract.

Our former practice in such cases has been to employ the necessary laborers and teams and do the work by day's labor.

Only those foundations above the flow line of the reservoir will be entirely filled and graded, while of such as will eventually be below the water, only those that are dangerous to persons using the present highways will be treated by partial filling.

The cost of the work will, I think, not exceed $1,500, including the necessary tools for the laborers.

I will ask that you authorize the Chief Engineer to do this work and that you furnish the necessary labor for its performance.

The labor in the cases before mentioned has been furnished by requisition on the Civil Service Board, while teams, including drivers, have been hired as found necessary from persons who could furnish them at the prevailing rates in the neighborhood of the work.

Should you conclude to do the work in the manner suggested, I will ask for twenty (20) Laborers, to include one (1) Foreman, and the authority to hire teams, with wagons, and to purchase tools and materials as may be found necessary from time to time in order to prosecute the work in the most economical manner.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Commissioner Power moved that the President be empowered to carry out the recommendations of the Acting Chief Engineer as stated above.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Tuesday, November 1, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power, and Windolph.

The minutes of meeting of October 28, 1898, were approved as read.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12,560 and 12,561, amounting to $55,840.29, and of bills contained in Vouchers Nos. 12,562 to 12,572, inclusive, amounting to $332.05.

Which were approved and ordered certified to the Comptroller for payment by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power, and Windolph—4.

By Commissioner Ten Eyck—

Resolved, That the following bills for taxes for the year 1898 are hereby approved and ordered certified to the Comptroller for payment, viz.:

School District No. 9, Town of Somers, New York	$131 56
School District No. 4, Town of Somers, New York	66 72

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power, and Windolph—4.

By Commissioner Power—

Resolved, That the President be and he is hereby authorized to sign contracts for the necessary telephone service required by the Aqueduct Commission.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power, and Windolph—4.

The following was received from the Board of Estimate and Apportionment:

"Resolved, That the Comptroller be and hereby is authorized to pay the rent of rooms Nos. 207, 209, 211, 213, 214, 215 and 216 in the Stewart Building, No. 280 Broadway, occupied and used as offices by the Aqueduct Commission, from May 1, 1898, to May 1, 1899, at a rental of seven thousand five hundred dollars ($7,500) per annum, payable quarterly, at the expiration of each quarter.

"A true copy of resolution adopted by the Board of Estimate and Apportionment October 31, 1898.

"CHAS. V. ADEE, Clerk."

Which was ordered filed.

On motion of Commissioner Ten Eyck, the Commissioners adjourned to meet on Wednesday, November 9, 1898, at 1 o'clock P. M.

JEFFERSON GROUB, Acting Secretary.

AQUEDUCT COMMISSION.

Minutes of the Adjourned Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, November 9, 1898, at 1 o'clock P. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of meeting of November 1, 1898, were approved as read.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of estimate contained in Voucher No. 12,575, amounting to $59,321.29, and of bills contained in Vouchers Nos. 12,576 to 12,583, inclusive, amounting to $2,370.01.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Secretary reported that the sum of $580 had been received from Division Engineer Wegmann, being the amount of rent collected on buildings on the Croton River Division of the New Aqueduct during the month of October, 1898, said buildings being owned by The City of New York and under the control of the Aqueduct Commissioners; and stated that said amount had been transmitted to the City Chamberlain for the credit of the "Additional Water Fund," and that his receipt therefor was on file.

Which was approved by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Secretary presented the following:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
September 30, 1898.

To HARRY W. WALKER, Esq., *Secretary, Aqueduct Commissioners:*

Warrants for Payment of the following Vouchers, not Certified to by the Aqueduct Commissioners, have been drawn by this Department during the Quarter ending September 30, 1898.

NAME.	AMOUNT.	TOTAL.
Cornell Dam.		
John H. Clapp, services	$480 00	
J. Irving Burns, services	480 00	
H. H. Porter, services	480 00	
Henry W. Wheeler, services	250 00	
George W. Kelly, services	40 00	
Ella Rawls, services	46 20	
Henry W. Wheeler, services	260 00	
John J. O'Brien, services	35 00	
Daniel O'Connell, services	900 00	
George Caulfield, services	900 00	
W. Murray, services	600 00	
" "	940 00	
C. G. Pratt, services	139 90	
H. H. Porter, services	520 00	
Joseph O. Miller, services	1,320 00	
Quinton Corwine, services	260 00	
" "	230 00	
James H. Briggs, services	250 00	
" "	230 00	
" "	260 00	
Frank D. Arthur, services	150 00	
" "	150 70	
B. Moynahan, services	693 90	
Thos. R. Hodge, Register, services	2 25	
" " "	1 00	
" " "	1 00	
" " "	5 50	
H. T. Dykman, services	400 00	
" "	400 00	
P. W. Vallely, services	34 00	
The Martin B. Brown Company, printing	303 05	
Frank D. Arthur, services	150 00	
B. Moynahan, services	198 45	
" "	526 85	
Quinton Corwine, services	250 00	
" "	250 00	
H. C. Henderson, services	250 00	

NAME.	AMOUNT.	TOTAL.
H. C. Henderson, services	$250 00	
James H. Briggs, services	250 00	
" "	250 00	
W. H. Wright, services	740 00	
David W. Travis, services	740 00	
John Conolly, services	740 00	
Frank McArthur, services	151 10	
John H. Clapp, services	520 00	
J. Irving Burns, services	520 00	
James E. Towner, services	480 00	
H. C. Henderson, services	230 00	
" "	260 00	
" "	250 00	
"Morning Telegraph," advertising	80 00	
Manhattan Life Insurance Company, rent	250 00	
Joseph L. Proseus, services	207 10	
" "	122 65	
Quinton Corwine, services	250 00	
Manhattan Life Insurance Company, rent	141 66	
Frank D. Arthur, services	150 00	
Joseph L. Proseus, services	206 75	
Martin B. Brown Company, printing	135 05	
" "	522 95	
" "	43 40	
" "	36 40	
" "	541 18	
" "	106 40	
" "	128 50	
Daily Telegraph Company, advertising	72 00	
New York Journal and Advertiser, advertising	72 00	
Frank D. Arthur, services	150 00	
Martin B. Brown Company, printing	458 93	
Henry W. Wheeler, services	250 00	
Quinton Corwine, services	270 00	
James H. Briggs, services	270 00	
H. C. Henderson, services	270 00	
J. Irving Burns, services	510 00	
Henry H. Porter, services	510 00	

NAME.	AMOUNT.	TOTAL.
John H. Clapp, services	$510 00	
C. G. Pratt, services	128 30	
Martin B. Brown Company, printing	228 20	
" "	915 60	
George Palmer, services	36 00	
New York Telephone Company, services	185 28	
		$25,517 25
Jerome Park Reservoir.		
Franklin Edson, services	$210 00	
James C. Bergen, services	210 00	
John De Witt Warner, services	210 00	
Thomas R. Hodge, Register, services	1 25	
		631 25
Reservoir "D."		
Joseph R. McKnight, services	$100 00	
Paul Halpin, services	500 00	
" "	490 00	
Joseph R. McKnight, services	100 00	
" "	23 70	
" "	50 00	
" "	12 10	
" "	50 00	
" "	100 00	
" "	50 00	
John S. Eno, services	480 00	
A. H. Dean, services	490 00	
" "	500 00	
Willliam R. Thorne, services	490 00	
" "	500 00	
Martin B. Brown Company, printing	932 58	
Joseph R. McKnight, services	52 70	
" "	118 40	
		5,039 48
Croton Falls.		
Charles E. Travis, services		735 00
Double Reservoir "I."		
Benjamin D. Everett, services	$102 88	
" "	101 75	
" "	102 18	

NAME.	AMOUNT.	TOTAL.
Benjamin D. Everett, services	$480 00	
" "	102 65	
Charles A. Morrison, services	308 50	
" "	425 50	
Frank Wells, services	480 00	
Martin B. Brown Company, printing	177 70	
John J. O'Brien, services	35 00	
B. D. Everett, services	102 27	
Manhattan Life Insurance Company, rent	141 66	
E. C. Weeks, County Clerk, services	7 50	
Martin B. Brown Company, printing	1,049 47	
Charles A. Morrison, services	251 80	
Benjamin D. Everett, services	101 59	
W. W. Everett, services	760 00	
Frank Wells, services	760 00	
J. C. Bergen, services	410 00	
Henry W. Wheeler, services	400 00	$6,300 25
Purdy Motion, Croton Falls.		
H. T. Dykman, services	.....	450 00
Various Proceedings.		
H. T. Dykman, services	.....	879 11
Cornell Dam.		
Henry W. Wheeler, services	.....	250 00
		$39,802 50

Bonds Issued.

August 11, 1898	$150,000 00
August 17, 1898	625,000 00
September 13, 1898	1,000,000 00
September 13, 1898	375,000 00
September 13, 1898	150,000 00
	$2,300,000 00
Premium	$98,800 00

Balance to credit of Additional Water Fund, at this date, $2,768,387.85.

M. T. DALY, Deputy Comptroller.

Commissioner Ten Eyck moved that the same be ordered spread in full upon the minutes and filed.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was received :

REPORT NO. 28.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, November 7, 1898.

To the Honorable the Committee on Construction :

GENTLEMEN—It has become necessary to place at the Blow-off structure at Shaft No. 25 an iron door, also an iron gate leading from the Speedway to our new stairway.

I have asked for bids for doing this work and have received the following :

Name of Bidder.	Amount of Bid.
J. B. & J. M. Cornell (New York)	$190 00
James R. Floyd's Sons (New York)	185 00
Coldwell-Wilcox Co. (Newburgh, N. Y.)	135 00
J. W. Fiske (New York)	97 50

I would respectfully ask your authority to have the work done and, if granted, would recommend that it be awarded to J. W. Fiske at his bid of $97.50.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Commissioner Ryan moved that the Acting Chief Engineer be granted the authority asked for in regard to letting the work to J. W. Fiske for $97.50.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was also received :

REPORT NO. 29.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, November 7, 1898.

To the Honorable the Committee on Construction :

GENTLEMEN—Now that the work being done by Messrs. John J. Hart & Co. at Shaft No. 25 is about completed, it will be necessary to lay a rock-asphalt paving on that portion of the Speedway sidewalk included within the limits of our work, also on certain platforms and landings on the new structure.

This is to ask for authority for having the work done, which it is estimated will cost about sixteen hundred ($1,600) dollars.

If such authority be given, I will ask for bids in conformity with our usual practice for doing such work.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

Commissioner Power moved that the authority asked for by the Acting Chief Engineer be granted.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication (Report No. 26) of the Acting Chief Engineer, which was laid over at a meeting of the Commissioners held on October 28, 1898, was then read as follows :

REPORT NO. 26.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 213, NO. 280 BROADWAY,
NEW YORK, October 24, 1898.

To the Honorable the Committee on Construction :

GENTLEMEN—I have received from Mr. H. T. Dykman the accompanying communication in reference to the Katonah Cemetery that is included in the lands taken for the new Croton reservoir. Mr. Dykman asks "whether you prefer to make provision for the removal of the bodies in the cemetery at Katonah, which is now owned by the City, or whether it should be made in the form of a report against the City by the Commissioners of Appraisal."

In laying the matter before you as requested by Mr. Dykman, I beg to report that in similar cases, when other reservoirs have been constructed, your Commission has provided by agreement or contract for removing the bodies, and paying all expenses of such removal.

At Reservoirs "M" and "D" plots of land were selected at suitable places on the City's land, and agreements or contracts were made with responsible parties for the removal of the remains to these new plots, also for the removal and resetting of headstones, monuments or inclosures.

It was also provided that, where relatives of the deceased requested it, the remains were taken up and reinterred at other cemeteries within a reasonable distance.

Mr. Dykman's requests to you as regards the Katonah Cemetery will also apply to other cemeteries that are to be dealt with.

After careful consideration of the subject, I am of the opinion that the cost to the City will be least should you follow former methods in dealing with this matter.

Yours respectfully,

ALFRED CRAVEN, Acting Chief Engineer.

In connection therewith, Commissioner Ten Eyck moved the adoption of the following :

Resolved, That it is the sense of the Aqueduct Commissioners that the City take charge of the removal of the bodies, and that the matter be referred to the Chief Engineer, with instructions to confer with Mr. H. T. Dykman as to what further steps should be taken as to best carry out the suggestions contained in the above report, and to report back to the Commissioners.

Which was adopted by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Windolph—

Whereas, Application has been made by Mahony Brothers, contractors for building a Keeper's house and storage-room extension, Janitor's cottage and stable, at the Jerome Park Reservoir, in the Twenty-fourth Ward of the City of New York, for an extension of time to December 31, 1898, in which to complete said contract, and the Acting Chief Engineer having recommended that such extension of time be granted; therefore, be it

Resolved, That the Aqueduct Commissioners do hereby grant to Mahony Brothers, contractors, an extension of time to December 31, 1898, in which to complete the contract above referred to, their bondsmen having entered into stipulations continuing their obligations for and during the completion of said work under said extension of time, which is hereby allowed to them as further time for the performance of said contract.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Ten Eyck—

Resolved, That the accompanying bill due School District No. 1, Towns of Somers, North Salem and South East, amounting to $230.12, is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Ten Eyck—

Resolved, That the accompanying bill due School District No. 8, Town of Yorktown, New York, amounting to $148.73, is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was received:

NEW YORK, November 9, 1898.

To the Aqueduct Commissioners:

GENTLEMEN—In accordance with resolution of the Commission adopted at its meeting on October 28, 1898, I have appointed, on the respective dates named, the following persons and teams, viz.:

November 2, 1898.

William H. Martin, Foreman, at $3.50 per day; James Ford, Frederick N. Clark, Frank C. Bedell, Darby Ford, John A. Merritt, Walter B. Palmer, George Brundage, August Cook, Stewart B. Butler and William Rockett, Jr., Laborers, at $2 per day.

November 4, 1898.

Daniel Hunt, John L. Merritt and William Gilmore, Drivers, with teams, at $4 per day.

Respectfully,

JOHN J. RYAN, President.

Commissioner Power moved that the above report be approved.

Which was carried by the following vote:

Affirmative—Commissioner Ryan, Ten Eyck, Power and Windolph—4.

President Ryan informed the Board that he had sent the following communication:

NEW YORK, November 4, 1898.

LEE PHILLIPS, ESQ., *Secretary, Civil Service Commission:*

DEAR SIR—I herewith recommend Frank H. Warder, employed as Typewriter in the office of the Aqueduct Commissioners, for examination for promotion to the grade of Stenographer. Mr. Warder is the only Typewriter in the office, and has been here for the past eight years.

Very respectfully yours,

JOHN J. RYAN, President.

Commissioner Windolph moved that the above action be approved.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, November 15, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of adjourned meeting of November 9, 1898, were approved.

The Construction or Executive Committee presented the following:

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,
NEW YORK, November 14, 1898.

HARRY W. WALKER, Esq., *Secretary, Aqueduct Commissioners:*

DEAR SIR—I beg to inform you that Mr. Frank H. Warder has successfully passed the examination for promotion to Stenographer in your Department, receiving a percentage of 95.73, and he is now eligible for promotion to said position.

Yours respectfully,
LEE PHILLIPS, Secretary.

Commissioner Ten Eyck moved that the same be spread in full on the minutes and filed.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

In connection therewith, Commissioner Ten Eyck moved the adoption of the following resolution:

Resolved, That Frank H. Warder, employed as Typewriter in the office of the Aqueduct Commissioners, be and hereby is promoted to the grade of Stenographer, he having been certified by the Civil Service Commission as eligible for such promotion.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12,585 and 12,586, amounting to

$8,343.40, and of bills contained in Vouchers Nos. 12,587 to 12,594, inclusive, amounting to $309.29.

Which were approved and ordered certified to the Comptroller for payment, by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph--4.

The following communication was received from the Chief Engineer :

REPORT NO. 30.

NEW YORK, November 15, 1898.

To the Honorable the Aqueduct Commissioners :

GENTLEMEN—Owing to the closing of the blow-off gate-house at Shaft No. 25, and for the purpose of lighting the same, openings have been left on the sidewalk of the Harlem Driveway which must be filled with platforms provided with bull's-eye lights as is commonly done over sidewalk vaults in the city.

This work was not included in the general contract for Shaft No. 25.

The work should be ordered without delay, and I will ask you to authorize me to procure prices for the same. The cost will be in the neighborhood of $300.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Windolph moved that the matter be laid over for one week.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was also received from the Chief Engineer :

REPORT NO. 31.

NEW YORK, November 15, 1898.

To the Honorable the Aqueduct Commissioners :

GENTLEMEN—I herewith hand you, for your record, photographs of the memorial tablets which are to be, and now are partially, erected on various parts of the work.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Ten Eyck moved that the above communication be spread in full upon the minutes and filed.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Construction or Executive Committee presented the following :

DEPARTMENT OF WATER SUPPLY,
COMMISSIONER'S OFFICE, No. 150 NASSAU STREET,
NEW YORK, November 15, 1898.

Hon. JOHN J. RYAN, *President, Aqueduct Commissioners :*

DEAR SIR—The Chief Engineer of this Department reports to me that the Aqueduct Commissioners have made arrangements and plans to construct a deep sewer from Gate-house No. 4

of the Jerome Park Reservoir, situated near Jerome avenue, to Mosholu Parkway, in order to drain the gate-house.

To distribute the water in the reservoir through pipes from that gate-house, it will be necessary to lay the 48-inch distributing mains several feet below the usual four feet of covering.

In view of these conditions, and for the purpose of economy, as well as to make the whole work more permanent and to obviate the necessity of tearing up and incumbering Jerome avenue and Two Hundred and Fourth street twice—first, for the sewer construction, and afterwards for the laying of the 48-inch mains—I respectfully ask that the Aqueduct Commissioners furnish and lay two lines of 48-inch mains alongside of the sewer, and in conjunction with the construction of the sewer, also a sewer and line of 48-inch pipe on Jerome avenue, in accordance with plans herewith submitted.

Very respectfully,

WM. DALTON, Commissioner of Water Supply.

Commissioner Power moved that the above communication and plans be referred to the Chief Engineer for examination and report.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was received :

JOHN B. MCDONALD,
JEROME PARK RESERVOIR, NEW YORK CITY.

To the Honorable the Board of Aqueduct Commissioners, New York City :

GENTLEMEN—I hereby apply for an extension of time for six months, dating from November 1, to complete the contract for excavating a tunnel and constructing masonry drain at Jerome Park Reservoir.

The work has been prosecuted with due diligence, and the excavation for the tunnel is completed, and it will now take about six months to put in the masonry, lining, etc.

Very respectfully,

JOHN B. MCDONALD.

Commissioner Ten Eyck moved that the above communication be referred to the Chief Engineer for report.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was received:

MUNICIPAL COURT OF THE CITY OF NEW YORK,
BOROUGH OF MANHATTAN, EIGHTH DISTRICT,
November 15, 1898.

To the Aqueduct Commissioners :

GENTLEMEN—Under the provisions of section 1536 of the Greater New York Charter, I hereby respectfully request the transfer of Frank H. Warder, employed as Stenographer in your Department, to this Court.

Very respectfully,

JOSEPH H. STINER,
Justice Municipal Court, Borough of Manhattan, Eighth District.

Commissioner Ten Eyck moved that the Commissioners consent to the above request of the Hon. Joseph H. Stiner, of the Eighth Municipal District Court, for the transfer of Mr. Warder.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

JEFFERSON GROUB, Acting Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Tuesday, November 22, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power, and Windolph.

The minutes of stated meeting of November 15, 1898, were approved.

Commissioner Ten Eyck offered the following:

Whereas, The following communication has been received from the Commissioner of Water Supply:

DEPARTMENT OF WATER SUPPLY - COMMISSIONER'S OFFICE,
No. 150 NASSAU STREET,
NEW YORK, November 15, 1898.

Hon. JOHN J. RYAN, *President, Aqueduct Commissioners:*

DEAR SIR—The Chief Engineer of this Department reports to me that the Aqueduct Commissioners have made arrangements and plans to construct a deep sewer from Gate-house No. 4 of the Jerome Park Reservoir, situated near Jerome avenue, to Mosholu Parkway, in order to drain the gate-house.

To distribute the water in the reservoir through pipes from that gate-house it will be necessary to lay the 48-inch distributing mains several feet below the usual four feet of covering.

In view of these conditions, and for the purpose of economy, as well as to make the whole work more permanent and to obviate the necessity of tearing up and incumbering Jerome avenue and Two Hundred and Fourth street twice—first, for the sewer construction, and afterwards for the laying of the 48-inch mains—I respectfully ask that the Aqueduct Commissioners furnish and lay two lines of 48-inch mains alongside of the sewer and in conjunction with the construction of the sewer; also a sewer and line of 48-inch pipe on Jerome avenue, in accordance with plans herewith submitted.

Very respectfully,

WM. DALTON, Commissioner of Water Supply.

Whereas, It is the opinion of the Chief Engineer of the Aqueduct Commission that the work referred to in said communication of the Commissioner of Water Supply can be done under more favorable conditions and probably less expense than if the construction was done at different times and under separate department contracts;

Resolved, That the Aqueduct Commissioners believe that the work of construction of the outlet or blow-off and laying of two water-pipes in Two Hundred and Fourth street, from the gate-house to Mosholu Parkway, together with the laying of supply and drain pipes from the gate-house at Jerome avenue to the pumping station, should be done by them at once; and that the opinion of the Corporation Counsel be requested by the President as to whether they are authorized by law to do it, and that all information now before the Aqueduct Commissioners regarding the matter be transmitted to the Corporation Counsel for his consideration and reply.

Which were adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was also received from the Chief Engineer:

REPORT NO. 32.

NEW YORK, November 21, 1898.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—You have referred to me the inclosed letter of Contractor John B. McDonald in relation to his contract for "Constructing Masonry and Tunnel Drain at Jerome Park Reservoir," in which communication he asks for an extension of time.

The facts in the case are as follows:

The contract for that work was let on November 4, 1896, to Messrs. Clark & Co., with the stipulation that the work would be completed on December 31, 1897. That date was decided upon because it was thought that by that time the drain would be necessary for the proper conduct of the work of building the Jerome Park reservoir.

The progress made by Clark & Company was, from the very beginning, insufficient, and several notices to that effect were given to them. During the summer the work was even stopped almost entirely, and the Chief Engineer reported to the Aqueduct Commissioners that the work was delayed beyond necessity, but before formal action was taken in the matter Clark & Company, with the consent of the Aqueduct Commissioners, assigned their contract to John B. McDonald, contractor for the Jerome Park Reservoir. It was then too late to expect the completion of the work at the time originally fixed, and the completion of the work within a short time then became a matter of less importance; in fact, Mr. McDonald took the assignment with the understanding that ample time would be given for the completion of the work, which was understood to be on November 1, 1898.

Since Contractor McDonald took the work it has progressed continuously, although slowly, but inasmuch as the City's interest cannot suffer from the postponement of the opening of the drain for a time, and, under the circumstances of the case given above, I respectfully recommend that an extension of time be granted to Contractor McDonald until October 1, 1899.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Ten Eyck moved that the Secretary be authorized to prepare a resolution in accordance with the usual form, provided the sureties agree to extending the time of John B. McDonald to complete the contract above referred to to October 1, 1899.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication of the Chief Engineer, which was laid over at the last meeting, was then considered :

REPORT NO. 30.

NEW YORK, November 15, 1898.

To the Honorable the Aqueduct Commissioners :

GENTLEMEN—Owing to the closing of the Blow-Off Gate House at Shaft No. 25, and for the purpose of lighting the same, openings have been left on the sidewalk of the Harlem Driveway which must be filled with platforms provided with bull's-eye lights, as is commonly done over sidewalk vaults in the city.

This work was not included in the general contract for Shaft No. 25.

The work should be ordered without delay, and I will ask you to authorize me to procure prices for the same ; the cost will be in the neighborhood of $300.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Power moved that the above recommendations of the Chief Engineer be agreed to.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was also received from the Chief Engineer :

REPORT NO. 33.

NEW YORK, November 21, 1898.

To the Honorable the Aqueduct Commissioners :

GENTLEMEN—For the proper equipment of Shaft No. 25 and of the structures connected with it, the following is now wanted :

First—Platforms, ladders, railings, etc., for the proper approach of the upper part of the hoisting apparatus.

Second—Two hundred feet of fence for the main staircase just erected by Hart & Company.

The cost of this work is estimated to be not more than eighteen hundred dollars ($1,800).

This is to ask you to authorize the Chief Engineer to ask prices for the same.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Power moved that the authority asked for by the Chief Engineer be granted.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was also received from the Chief Engineer :

REPORT NO 34.

NEW YORK, November 21, 1898.

To the Honorable the Aqueduct Commissioners :

GENTLEMEN—This is to ask your authority to ask prices from a number of reputable firms, not less than five, for a hot-water heating apparatus for the Keeper's House at Jerome Park Reservoir. The cost of the same is expected to be under eight hundred dollars.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Ryan moved that the authority asked for by the Chief Engineer be granted.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was presented :

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,
NEW YORK, November 16, 1898.

JEFFERSON GROUB, Esq., *Acting Secretary, Aqueduct Commissioners' Office :*

DEAR SIR—I beg to acknowledge receipt of your communication of the 15th instant, relative to the proposed transfer of Frank H. Warder, Stenographer in the office of your Commission to the Eighth District Municipal Court, and inclosing copies of the request of the Justice of said Court for such transfer and the consent of the Aqueduct Commissioners.

In connection with this matter, I desire to call your attention to the provision of Civil Service Regulation 40 that no such transfer shall be allowed without an open competitive examination, unless the person to be transferred shall previously have passed an open competitive examination equivalent to that required for the position to which he is to be transferred.

As Mr. Warder did not secure his present position through an open competitive examination, this Commission is unable to issue its certificate to the effect that such proposed transfer is in accordance with law and the provisions of the Civil Service Regulations.

Regretting that we cannot comply with the request,

Yours respectfully,

LEE PHILLIPS, Secretary.

Commissioner Ten Eyck moved that the same be ordered filed.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Tuesday, November 29, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of stated meeting of November 22, 1898, were approved.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 12,601 to 12,611, inclusive, amounting to $265.16.

Which were approved and ordered certified to the Comptroller for payment, by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Ten Eyck—

Resolved, That the accompanying bill for school taxes from August, 1898, to August 1899, due School District No. 9, Town of Yorktown, Westchester County, N. Y., amounting to sixty dollars and seventy-seven cents, is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Secretary reported that the sum of $730.86 had been received from Division Engineer Wegmann, $518.50 being the amount of rent collected on buildings on the Croton River Division of the New Aqueduct during the month of November, 1898, said buildings being owned by The City of New York and under the control of the Aqueduct Commissioners, and the balance of said amount, viz., $212.36, being for refund of taxes; and stated that the same had

been transmitted to the City Chamberlain for the credit of the "Additional Water Fund," and that his receipt therefor was on file.

Commissioner Ten Eyck moved that the action of the Secretary be approved.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

President Ryan presented the following:

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
November 26, 1898.

Hon. JOHN J. RYAN, *President, Aqueduct Commission:*

SIR—Herewith I transmit copies of the communication and statement received from F. B. Reynolds, Collector, Croton Lake, N. Y., for such action as you may deem proper in the premises.

Yours truly,

M. T. DALY, Deputy Comptroller.

CROTON LAKE, November 17, 1898.

Mr. BIRD S. COLER, *Comptroller, Department of Finance*, Stewart Building, City of New York:

DEAR SIR—Your voucher for $148.73 for School Tax District No. 8, Town of Yorktown, received, allowing one per cent. for collector's fees. It should be five per cent., as you will see by the inclosed bill; the time at one per cent. expired November 1, 1898.

Date of voucher November 11, 1898.

Number of voucher 913.

Yours truly,

F. B. REYNOLDS, Collector,
Croton Lake, N. Y.

Commissioner Ten Eyck moved that the Secretary be instructed to communicate with F. B. Reynolds, Collector of Taxes, and state to him that his bill was not presented until after the expiration of the time, and that in not notifying the Commissioners he had failed to comply with chap. 556 of the Laws of 1894, and which is expressly stated in section 81 of said law.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication (Report No. 35) of the Chief Engineer, which was laid over at the last stated meeting, was then read:

REPORT NO. 35.

NEW YORK, November 22, 1898.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—This is to call your attention to the advisability of selling certain buildings in the New Croton Reservoir, as recommended by Division Engineer Gowen in his communication of September 1, 1898, which was then laid over.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Ten Eyck moved that the President and Secretary be instructed to order the sale of the buildings.

Which was carried by the following vote:

Affimative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was received from the Chief Engineer:

REPORT NO. 36.

NEW YORK, November 28, 1898.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—In accordance with the authority given me by your resolution of November 22, I have procured three (3) bids for the placing of bull's-eye lights on the sidewalk of the Harlem River Driveway at Shaft No. 25. They are as follows:

J. W. Fiske, New York, $2 per square foot.

J. B. & J. M. Cornell, New York, $1.50 per square foot.

Jacob Mark, New York, a price of $280, which, for the amount of work to be done, corresponds to $1.36 per square foot.

This is to request that you authorize me to order the work from the lowest bidder, Jacob Mark.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Windolph moved that the Chief Engineer be granted the authority asked for.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was also received from the Chief Engineer:

REPORT NO. 37.

NEW YORK, November 29, 1898.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—This is to inform you that Rodman John D. Grannis, of the Jerome Park Reservoir Division, to whom you granted an indefinite leave of absence on June 28, 1898, on account of his being a member of one of the regiments that went to the front during the late war, has now been mustered out of the service of the United States, and reported to Division Engineer Craven on November 21, 1898, from which date his name has been re-entered on the pay-roll.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Ten Eyck, moved that the same be ordered filed.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Tuesday, December 6, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power, and Windolph.

The minutes of stated meeting of November 29, 1898, were approved.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12,613 to 12,615 inclusive, amounting to $106,690.97, and of bills contained in Vouchers Nos. 12,616 to 12,630, inclusive, amounting to $485.66.

Which were approved and ordered certified to the Comptroller for payment by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Ten Eyck—

Resolved, That the accompanying bill for school taxes from August, 1898, to August, 1899, in favor of School District No. 5, Town of Yorktown, New York, amounting to thirteen dollars and twenty-five cents is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was received from the Chief Engineer:

REPORT No. 38.

NEW YORK, December 5, 1898.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—On November 21, 1898, I requested authority to ask for bids for fencing and other iron work at Shaft No. 25, which was granted by yourselves on November 22.

I accordingly asked the following firms to send me bids for the aforesaid work:

J. B. & J. M. Cornell, New York.
William H. Brodie & Co., New York.

Coldwell-Wilcox Company, Newburgh, N. Y.
J. W. Fiske, New York.
R. H. Hood Company, New York.

Messrs. J. B. & J. M. Cornell declined to bid; the other firms sent me tenders as follows:

NAME OF BIDDER.	STYLE "A"	STYLE "B."	IRON WORK.	PER FOOT.
William H. Brodie & Co.	$1,934 00	$2,218 00	$161 20	$6 00
Colwell-Wilcox Company	1,835 00	1,650 00	225 00	3 00
R. H. Hood Company	1,495 00	1,575 00	125 00	4 75
J. W. Fiske	1,450 00	1,295 00	145 00	3 66

The lowest bidder is J. W. Fiske, No. 39 Park place, New York, and I hereby respectfully recommend that I be authorized to order the work from him.

In accordance with my request, the bidders sent two prices for fencing work on two different plans. As you may see from the foregoing, the price of J. W. Fiske for style "B" is lower, and my request for that style was based on the hope that a much lower price would be bid for that design. As it is, however, the difference between style "B" and style "A" is not sufficient to offset the inferiority of design, as style "A" is in keeping with the design of fencing that has been used for the Harlem River Driveway.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Ryan moved that the recommendation of the Chief Engineer be approved and that he be authorized to order the work from the lowest bidder, J. W. Fiske, at the price bid by him.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ryan moved that George W. Ferris, of Croton Lake, N. Y., be appointed Laborer at $2 per day.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Tuesday, December 13, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of the previous stated meeting were approved.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of estimate contained in Vouchers No. 12,634, amounting to $1,087.96, and of bills contained in Vouchers Nos. 12,635 to 12,640, inclusive, amounting to $126.07.

Which were approved and ordered certified to the Comptroller for payment, by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was received from the Chief Engineer :

REPORT NO. 39.

NEW YORK, December 12, 1898.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—As it would be well to begin the work of grading grounds and making driveways around the Keeper's house near Jerome Park Reservoir, I desire to report that, in my opinion, it would be to the interest of the City to do that work by day labor, and I respectfully request that I be authorized to engage, in accordance with Civil Service methods, eight (8) Laborers and a Foreman for that purpose ; also to hire such teams as will be necessary, and to buy the necessary tools.

I would ask at the same time for authority to procure, by purchase, such materials as sodding, Telford foundation stone, macadam stone, drain-pipes, cast-iron gratings, etc., that may be necessary for the work, the value of which is to be under five thousand dollars ($5,000).

The services of the Laborers above-mentioned are not required before next Monday, the 19th instant.

Yours respectfully,

A. FTELEY, Chief Engineer.

Whereupon Commissioner Power moved that the recommendation of the Chief Engineer be approved, and that he be authorized to purchase the necessary tools and materials for the work, subject to the approval of the President, and that the President be authorized to direct the employment of the labor necessary therefor.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

President Ryan presented the following :

NEW YORK, December 13, 1898.

To the Aqueduct Commissioners :

GENTLEMEN—In accordance with resolution adopted by the Commissioners on October 28 last, I report that on the 6th instant I appointed Nath. H. Voris as a Driver, with team, at $4 per day, for work under Division Engineer Wegmann in the vicinity of Katonah.

Very respectfully,

JOHN J. RYAN, President.

Commissioner Ten Eyck moved that the report of the President be ordered filed.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their office, No. 209 Stewart Building, on Tuesday, December 20, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power, and Windolph.

The minutes of stated meeting of December 13, 1898, were approved.

By Commissioner Windolph—

Whereas, Application has been made by John B. McDonald, assignee of Clark & Company, contractors for constructing a tunnel and masonry drain at the Jerome Park Reservoir, for an extension of time for six months, dating from November 1, 1898, in which to complete said contract, and the Chief Engineer having recommended that an extension of time be granted ; therefore, be it

Resolved, That the Aqueduct Commissioners hereby grant to John B. McDonald, contractor, an extension of time to May 1, 1899, in which to complete the contract above referred to, his bondsmen having entered into stipulations continuing their obligations for and during the completion of said contract, under said extension of time, which is hereby allowed to him as further time for the completion of said contract.

Which was adopted by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of estimates contained in Vouchers Nos. 12,645 and 12,646, amounting to $3,601.93, and of bills contained in Vouchers Nos. 12,647 to 12,650, inclusive, amounting to $1,294.03.

Which were approved and ordered certified to the Comptroller for payment by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Ten Eyck—

Resolved, That the accompanying bill for school taxes for 1898–1899, due School District No. 5, Town of North Salem, Westchester County, N. Y., amounting to forty-two dollars and ninety-six cents, is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Secretary reported that he had received from Peter F. Meyer & Co., auctioneers, a check drawn to the order of the Board of Aqueduct Commissioners for the sum of $840.40, being the net proceeds of sale at public auction on December 1, 1898, of certain buildings situated at Croton Falls, Purdy's Station, Golden's Bridge and Katonah, N. Y., together with a statement of said sale.

Commissioner Ten Eyck moved that the President and Secretary be authorized to indorse the above-mentioned check and transmit the same to the City Chamberlain, for the credit of the "Additional Water Fund."

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

A communication was received from Mahony Brothers, contractors, transmitting insurance policy No. 534,225 in the American Fire Insurance Company for $10,000, covering Keeper's House at Jerome Park from the 1st day of December, 1898, to the 1st day of January, 1899, loss, if any, payable to the Comptroller of The City of New York.

Commissioner Windolph moved that the policy be transmitted to the Comptroller.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was received from the Chief Engineer :

REPORT NO. 40.

NEW YORK, December 19, 1898.

To the Honorable the Aqueduct Commissioners :

GENTLEMEN—I hand you herewith a number of original agreements for deducting rents from the future awards, signed by former owners who continue to occupy land acquired by The City of New York for the New Croton Reservoir.

The deductions for rent are to be made from the awards on the following parcels, viz. :

Nos. 115, 123, 183, 207, 240, 241, 258, 261, 339, 340, 346, 366, 367, 368, 374, 406, 407, 416, 418, 426, 453 and 454, 467, 476, 478, 480, 491, 492, 493, 498, 499, 510½, 516, 519, 520 E. & W. for 1897, 519, 520 E. & W., 523, 526, 553, 560 and 561, 573, 584.

I would respectfully recommend that these agreements be filed with the Comptroller, who will have to make the deductions for rent from the awards.

Yours respectfully,

A. FTELEY, Chief Engineer.

Commissioner Ryan moved that the Secretary be instructed to forward the agreement to the Comptroller, and that an account be opened by which the Commissioners may have a complete record of all the transactions regarding the rent agreements.

Which was carried by the following vote :

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Tuesday, December 27, 1898, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of stated meeting of December 20, 1898, were approved.

President Ryan presented the following:

NEW YORK, December 27, 1898.

To the Aqueduct Commissioners:

GENTLEMEN—In accordance with resolution adopted by the Commissioners on October 28, last, I report that I have this day appointed Ordway Griffen as a Driver, with team, at $4 per day, for work under Division Engineer Wegmann in the vicinity of Katonah.

Very respectfully,

JOHN J. RYAN, President.

Commissioner Ten Eyck moved that the same be ordered filed.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

INDEX.

A.

PAGE

Abstract of Trial Balance (see "Trial Balance.")—

Acker, Dr. J. T.—

Report of Chief Engineer on complaint of, as to condition of roads, near New Croton Dam..... 43

Acting Chief Engineer—

President authorized to designate a Division Engineer as, during absence of Chief Engineer. 128

Alfred Craven, Division Engineer, designated as..... 132, 143

Recommends increase of salary to Richard Baldwin, Jr., Asst. Engr..... 133

Report in matter of church property at Croton Falls..... 133, 137

Recommendation for extension of retaining wall near Shaft 25 by John J. Hart & Co., approved 138

To arrange with Commissioner of Sewers, Borough of the Bronx, for soundings for proposed sewer in 204th Street..... 139

Recommendation for change of material for skylights for keeper's house, Jerome Park Reservoir, approved 139

Reports accident to Assistant Engineer Robert A. McKim..... 140

Reports arrangement for soundings for sewer in 204th Street..... 144

Authorized to have roof of Engineer's offices at Katonah painted. 144

Communication of W. B. & G. F. Chamberlain referred to..... 145

Application of Mahony Bros. for extension of time on contract referred to 149

Application of John J. Hart & Co. for extension of time on contract referred to..... 150

Recommends sale of buildings in Croton Valley..... 152

Reports on communication of W. B. & G. F. Chamberlain in relation to church property at Croton Falls..... 153

Reports on application of John J. Hart & Co. for extension of time to complete contract..... 153

Authorized to have repairs made to office and janitor's house at New Croton Dam..... 154

PAGE

Reports on application of Mahony Bros. for extension of time to complete contract 158
Reports in relation to the Katonah Cemetery 159, 171
Reports that cellar foundations at Purdy's should be graded 160
Submits bids for iron door and gate at Blow-off, Shaft 25 170
To ask for bids for asphalt paving on Speedway Walk 170

Additional Water Fund.

Bonds issued to credit of 17, 169
Secretary reports transmission of moneys to credit of, viz :
Proceeds from rents, Croton River Division 9, 87, 91, 123, 131, 144, 165, 183
Proceeds from rents, New Croton Dam Division 9, 87, 103, 125, 144
Proceeds from sale of Aqueduct Commissioners' Report 9
Proceeds of sale of buildings 87, 123, 192
Proceeds from refund of taxes 183
Secretary reports on condition of 60

Agreements—

With former owners of lands that rents be deducted transmitted to Comptroller 193

Allen, Edward L. (Secretary)—

Resignation accepted 5

American Surety Co.—

Corporation Counsel approves agreement of, in matter of assignment of contract for New Croton Dam 134

Appointments—

Peter J. Dooling, Charles H. Murray, William H. Ten Eyck and Maurice J. Power, as Aqueduct Commissioners 1
Harry W. Walker, Secretary 5
James O'Connell, Chief Clerk to the Chief Engineer 69
John J. Ryan as Aqueduct Commissioner 75
John Lee, Chief Clerk 86
Thomas J. White, James H. Lowery and Henry Wolfert, as Riggers 93
John P Windolph as Aqueduct Commissioner 97
Frank J. Baumann as Laborer 101
Stephen M. Lyons as Axeman 104, 131
John J. Fitzpatrick, Carpenter, and John Joy, Cement Worker 112

PAGE

Cement Worker—

John Joy, appointed 112
Above appointment rescinded 125

Chamberlain, W. B. & G. F.—

Letter in matter of Church property at Croton Falls 133, 137
Above referred to Engineer 145
Report of Acting Chief Engineer on above 153

Chandler, Prof. Charles F.—

Bill for analysis of water at New Croton Dam, approved 127

Chief Clerk—

William H. Spencer, dismissed 69
James O'Connell, appointed 69
James O'Connell, resigns ; John Lee, appointed 86

Chenoweth, Alexander Crawford—

Bids for retaining and stairway masonry near Shaft 25 53

Chief Engineer (see also "Acting Chief Engineer")—

Reports on rental and occupation of lands acquired for New Croton Reservoir 9, 11
Reports on progress of surveys for highways, bridges, &c., in Croton Valley 9
Authorized to cause analysis of samples of water at New Croton Dam to be made 23
Reports on condition of roads near New Croton Dam 43
Communication in relation to forms of contract for stone-wall fences for the boundaries of the New Croton Reservoir 44, 49
Calls attention to matter of construction, of Muscoot Dam 52
Calls attention to advisability of selling houses in vicinity of Old Croton Dam 52
Submits estimate of cost of retaining and stairway masonry near Shaft 25. 52
To tabulate bids for retaining and stairway masonry near Shaft 25. 53
Reports that Geo. L. Tillotson, Supt of Dam Construction at New Croton Dam had been seriously injured 56
Reports tabulation of bids for retaining and stairway masonry near Shaft 25. 56
Recommends painting of New Croton Dam office and various improvements 57

PAGE

To communicate with Commissioner of Street Improvements in 23rd and 24th Wards with reference to a sewer in 204th St. to drain Jerome Park Reservoir 60
Reports that Bert Tompkins, Laborer, broke his leg while on duty 71
Reports in relation to sale of buildings at Katonah, Croton Falls, Golden's Bridge and Purdy's Station 71
Reports in relation to sewer in Potter Place 77, 92
To arrange with Bd. of Public Improvements and Comr. of Sewers, of Borough of Bronx, for sewer in Potter Place 79
Authorized to build additional gate-house at Jerome Park Reservoir 80
Letter to division engineers in relation to management of property, approved 81
Requests authority to purchase, ball-bearings for gates, covers, etc., for shafts 85
Above authority granted 88
To purchase iron pipes for work at Shaft 25 91
Transmits monthly estimates 100
Requested to transmit his reports on Mondays 100
Reports in relation to repairs on office buildings at New Croton Dam 101
To communicate with Town Clerk of North Salem in relation to acceptance of highways 102
Memorial tablets for gate-houses, etc., placed in charge of 103
Request for repairs to Engineer's office at New Croton Dam, granted 104
Reports completion of retaining masonry, etc., at Shaft 25 104
Submits bids for covers, etc., at Shafts 22, 23, 24 and 25 104
Authorized to repair office buildings, etc., at New Croton Dam 127
President authorized to grant leave of absence to 128
Granted leave of absence 132
Alfred Craven, Division Engineer, designated to act as 132, 143
Recommends bulls eye lights for blow-off, Shaft 25 ..... 176, 181
Submits photographs of memorial tablets 176
Recommends extension of time on tunnel and masonry drain 180
Recommends proper equipment for Shaft 25 181
Authorized to ask for bids for heating apparatus for keeper's house 182
Submits bids for bulls-eye lights for blow-off Shaft 25 185
Reports return to duty of John D. Grannis, Rodman 185
Submits bids for iron work, etc., at Shaft 25 187
Recommends grading of grounds, etc., about keeper's house 189
Submits agreements with former land owners for deducting rents from awards 192

PAGE

Christopher Nally Company—

Bid for retaining and stairway masonry near Shaft 25.... 53

Civil Service Commission—

Herrmann Blumenthal, Clerk, certified to, for examination..... .... 101, 126
George B. Bosworth, Clerk, certified to, for examination..... ....103, 126, 132
Frank H. Warder, Typewriter, certified to, for examination..... 173
Report Frank H. Warder eligible for promotion to Stenographer..... 175
Reports Frank H. Warder, Stenographer, ineligible for transfer to 8th Dist. Municipal Court..... 182

Clark, Frederick N.—

Appointed Laborer..... 172

Coldwell-Wilcox Co.—

Bid for iron pipes for work at Shaft 25..... 91
Work of duplicate covers, &c., at Shafts 22, 23, 24 and 25, awarded to.... 104
Bid for iron door, etc., at blow-off at Shaft 25..... 170
Bid for iron work and fencing at Shaft 25... 188

Coleman, Breuchaud & Coleman—

Contractors Coleman, Ryan and Brown request permission to assign contract for New Croton Dam to 100
Contract for New Croton Dam assigned to... 111

Coleman, Ryan & Brown (Contractors)—

Bills for extra work at New Croton Dam, approved..... .. ..85, 87, 89
Request permission to assign contract for New Croton Dam to Coleman, Breuchaud & Coleman... 100
Assign contract for New Croton Dam to Coleman, Breuchaud & Coleman 111

Commissioner of Sewers of Borough of Bronx—

Chief Engineer and Secretary to arrange necessary formalities with for sewer in Potter Place..... 79
Report in relation to above..... 92
Acting Chief Engineer to arrange with, for soundings..... 139
Acting Chief Engineer reports arrangement for above soundings..... ... 144

Commissioner of Street Improvements 23d and 24th Wards—

Chief Engineer to communicate with in relation to constructing a sewer in 204th Street to drain Jerome Park Reservoir..... 60

PAGE

Commissioner of Water Supply—

To perform duties formerly performed by Commissioner of Public Works. 21
Not a member of the Aqueduct Commission. 21
Communication in regard to sewer in 204th Street. 176, 179

Committee of Finance and Audit—

Elected. 2, 7
By-Laws increasing number of members of, amended. 7
Report organization. 8
Charles H. Murray, elected Chairman of. 8
Report on question of paying taxes and collecting rents on property acquired. 11
Present abstract of trial balance. 25
Report delay of Corporation Counsel in giving opinion on question of paying taxes and collecting rents. 37
Bids for retaining and stairway masonry near Shaft 25, referred to. 54
Report on above. 55
Reports on pay of employees injured while in performance of their duties. 72
John J. Ryan elected member of. 78
William H. Ten Eyck elected Chairman of. 79
John P. Windolph elected member of. 99

Comptroller—

Vouchers certified to. 3, 8, 11, 19, 21, 23, 37, 41, 43, 51, 55, 59, 67, 71, 76, 81, 87, 89, 95, 99, 123, 127, 131, 137, 141, 143, 149, 151, 157, 163, 165, 175, 183, 187, 189, 191
Gives notice of issue of warrants not certified by Aqueduct Commissioners. 12, 44, 46, 61, 77, 101, 124, 165
Gives notice of bonds issued. 17, 169
Communication as to how many square feet office room Commissioners require, &c. 38
To be notified of lien filed by Catherine I. Catterberry against John B. McDonald. 49
Replies that above lien has been filed in Finance Department. 51
Committee appointed to confer with, in relation to issuing additional bonds 60
Requested to raise money for use of Aqueduct Commissioners. 65, 82
Insurance policies for $2,500 on stable transmitted to. 76, 126
Requests that certificate of estimated cost be attached to contract for retaining, etc., masonry near Shaft 25. 82
Insurance policies for $5,000 on Janitor's Cottage, transmitted to. 85

PAGE

Insurance policies for $10,000 on Keeper's House, transmitted to. 88, 192
Communication in regard to fees School Collector Dist. 8, Yorktown..... 184
Agreements of former land owners that rents be deducted from their awards, transmitted to..... 193

Construction or Executive Committee—

Elected..... .... 2, 8
Report organization..... 8
Peter J. Dooling, elected Chairman of..... 8
John J. Ryan, elected member of. 78
John J. Ryan, elected Chairman of..... 78

Contract—

Extension of time to complete, for retaining masonry, &c., near Shaft 25. 38, 76
Communication of Chief Engineer in relation to forms of, for stone-wall fences for the boundaries of the New Croton Reservoir... 44
Forms of stipulations for extension of time to complete retaining, etc., masonry near Shaft 25, submitted..... 49
For retaining and stairway masonry near Shaft 25, awarded to John J. Hart & Co..... 69
Above executed..... 76
Comptroller requests that certificate of estimated cost be attached to above contract. 82
Coleman, Ryan & Brown, contractors for New Croton Dam, request permission to assign..... 100
Completion of, for retaining masonry, &c., near Shaft 25..... 104
Matter of assignment of, for New Croton Dam referred to Corporation Counsel..... 107
For New Croton Dam assigned to Coleman, Breuchaud & Coleman..... 111
Corporation Counsel approves agreement of American Surety Co., in above assignment.. 134
Application for extension of time to complete, for keeper's house, &c , at Jerome Park Reservoir. 145
Above referred to Acting Chief Engineer..... 149
Application for extension of time to complete, for retaining, &c., masonry, Shaft 25..... 150
Report of Acting Chief Engineer on above..... 153
Report of Acting Chief Engineer on extension of time to complete, for keeper's house, &c... 158
Extension to complete, for retaining, &c., masonry, near Shaft 25, granted 160
President authorized to sign, for telephone service 163

PAGE

Extension to complete for keeper's house, etc., granted 172
Application for extension of time to complete tunnel, &c., drain, J. P. R. 177
Chief Engineer recommends same 180
Same granted 191

Cook, August—
Appointed Laborer 172

Cornell, J. B. & J. M.—
Bid for iron door, etc., at Blow-off at Shaft 25 170
Bid for bulls-eye lights at Shaft 25 185

Cornish, S. G.—
Bill for use of horse approved 91

Corporation Counsel—
Communications of John J. Tucker, Henry W. Cannon and George Walton Green denying validity of removal as Aqueduct Commissioners, referred to. 2
Requested for opinion as to powers of Commissioners to pay taxes and collect rents on property acquired 11
Opinion as to who takes the place of the Commissioner of Public Works in the Aqueduct Board 21
Committee of Finance and Audit report cause of delay in opinion of, in question of paying taxes and collecting rents 37
Bids for retaining and stairway masonry near Shaft 25, referred to 55
Committee appointed to consult with, in relation to taxes on lands 59
Advises that Commissioners should collect rents and pay taxes on lands, &c. 65
Matter of request of Comptroller that certificate of estimated cost be attached to contract for retaining, etc., masonry near Shaft 25, referred to 82
Matter of assignment of contract for New Croton Dam, referred to 108
Opinion in relation to above 110
Approves agreement of American Surety Co. in matter of assignment of contract for New Croton Dam 134
Question of authority to construct sewer in 204th Street, referred to 180

Cortlandt and Yorktown, Towns of (School District No. 12)—
Bill for taxes, approved 100, 151

Cortlandt, Town of—
Bill for taxes, approved 82

PAGE

Cortlandt, Town of (School District No. 3)—
Bill for taxes, approved ... 157

Craven, Alfred (Division Engineer)—
Designated as Acting Chief Engineer ... 132, 143

Croton Falls—
Sale of buildings at, authorized ... 72
Report of Acting Chief Engineer and letter of Chamberlain in matter of Church property at ... 133, 137
Communication of Chamberlain on above, referred to Engineer ... 145
Report of Acting Chief Engineer on above ... 153

D.

Department of Sewers—
John Kenny, Jr., Inspector of Masonry, transferred from ... 50

Dismissals—
William H. Spencer, Chief Clerk ... 69

Dooling, Peter J.—
Appointed Aqueduct Commissioner ... 1
Elected President ... 2
Elected Member of Committee of Finance and Audit ... 7
Elected Chairman Construction or Executive Committee ... 8

Drivers with Teams—
Daniel Hunt, John L. Merritt and William Gilmore, appointed ... 172
N. H. Voris, appointed ... 190
Ordway Griffen, appointed ... 195

Dykman, H. T.—
Secretary directed to communicate with in reference to increased assessments in Town of Somers ... 155
Reports on above ... 157
Communication in reference to Katonah Cemetery ... 159, 171

E.

Egan, John A.—
Appointed Sounder ... 146
Eighth District Municipal Court—
Request transfer of Frank H. Warder, Stenographer, to ... 177

PAGE

Frank H. Warder, Stenographer, transferred to 178
Civil Service Commission report Frank H. Warder, Stenographer, ineligible for above transfer..... 182

Election—

Of officers..... 2, 7, 75
Of Committees..... 2, 7, 78

Employees—

Not to be paid for overtime while sick or on leave of absence. 73
Resolution of Aldermen that, who enlist be granted leave of absence with pay 73
Resolution of Municipal Assembly in relation to pay of, on legal holidays. 88

Estimates—

Of contract work certified to Comtroller.....
....3, 8, 21, 23, 41, 55, 59, 76, 87, 99, 131, 137, 149, 163, 165, 175, 187, 189, 191
Of cost of retaining and stairway masonry near Shaft 25 52

Extension of time to complete contracts—

For retaining and other masonry near Shaft 25, granted..... 38, 76
Forms of stipulation for above extension submitted..... 49
Application for, for keeper's house, etc., at Jerome Park Reservoir..... 145
Above referred to Acting Chief Engineer..... 149
Application for, for retaining, etc., masonry, near Shaft 25..... 150
Report on above by Acting Chief Engineer..... 153
Report of Acting Chief Engineer on, for keeper's house, etc..... 158
For retaining, etc., masonry near Shaft 25, granted..... 160
For keeper's house, etc., granted..... 172
Application for, for tunnel, etc., drain at J. P. Res 176
Same granted..... 191

F.

Fences—

Communication of Chief Engineer in relation to forms of contract for stone wall fences for the boundaries of the New Croton Reservoir.... 44, 49

Ferris, George W.—

Appointed Laborer..... 188
Final Estimate (see "Estimate")—
Finance and Audit (see "Committee of")—
Finance Department (see "Comptroller")—

PAGE

Fiske, J. W.—
Awarded work for iron door and gate at blow-off at Shaft 25 170
Bids for bulls-eye lights at Shaft 25 185
Awarded furnishing iron work and fencing at Shaft 25. 188

Fitzpatrick, John J.—
Appointed Carpenter 112

Floyd's Sons, James R.—
Bid for iron door, etc., at blow-off at Shaft 25 170

Ford, Darby—
Appointed Laborer 172

Ford, James—
Appointed Laborer 172

Foreman—
William H. Martin appointed 172

Fteley, Alphonse (Chief Engineer)—
Granted leave of absence 132

G.

Gate House—
Additional, at Jerome Park Reservoir, authorized 80

Gilmore, William—
Appointed Driver with Team 172

Golden's Bridge—
Sale of buildings at, authorized 72, 96

Gorham Mfg. Co.—
Memorial tablets ordered from, put in charge of Chief Engineer for placing 103

Gould, Miss Helen Miller—
Secretary to notify in reference to telephone line on Aqueduct 145

Grannis, John D. (Rodman)—
Granted leave of absence. 95
Reports for duty 185

PAGE

Green, George Walton—
Denies validity of removal as Aqueduct Commissioner ... 3

Griffen, Ordway—
Appointed Driver with Team ... 195

H.

Hallett, John W.—
Bids for painting roofs of Engineer's offices at Katonah ... 144

Halsted, Charles—
To repair buildings at New Croton Dam ... 127

Hart, John J., & Co. (Contractors)—
Bid for retaining and stairway masonry near Shaft 25. ... 53
Awarded contract for same ... 69
Above contract executed ... 76
To be notified of complaint that they had violated the "Labor Law" ... 125
To do work of extending retaining wall near Shaft 25 ... 138
Application for extension of time to complete above contract ... 150
Report of Acting Chief Engineer on above ... 153
Above extension of time granted ... 160

Hess, Simon—
Bids for retaining and stairway masonry near Shaft 25 ... 53

Highways—
Chief Engineer reports on condition of, at New Croton Dam ... 43
Chief Engineer to communicate with Town Clerk of North Salem in relation to acceptance of ... 102

Hopper, John J.—
Bids for retaining and stairway masonry near Shaft 25 ... 53

Hunt, Daniel—
Appointed Driver with team ... 172

I.

Inspector of Masonry—
John Kenny, Jr., transferred from Department of Sewers ... 50

PAGE

Insurance—

Policies for $2,500 on stable at Jerome Park Reservoir 76, 126
Policies for $5,000 on janitor's cottage at Jerome Park Reservoir..... 85, 146
Policies for $10,000 on keeper's house at Jerome Park Reservoir. 88, 192

Iron Pipes—

For work at Shaft 25 to be purchased of R. D. Wood & Co..... .. 91
Oscar E. Bates to be employed to inspect above pipes..... 92

J.

Jacobs, Robert H. (Rodman)—

Granted leave of absence 12

Jadin, August (Rodman)—

Granted leave of absence. 100

Jerome Park Reservoir—

Chief Engineer to consult with Com. of Street Improvements of 23d and 24th Wards in relation to sewer in 204th Street to drain..... 60
Construction of additional gate house at, authorized..... 80
Application for extension of time to complete tunnel and masonry drain at..... 177
Chief Engineer reports on same 180
Extension of time granted.... 191

Joy, John—

Appointed Cement Worker... 112
Above rescinded; appointed Cement Laborer..... 125

K.

Katonah—

Sale of buildings at, authorized..... 72
Roofs of Engineer's office at, to be painted..... 144
Report of Acting Chief Engineer in reference to cemetery at..... ..... 159, 171

Keeper's House, etc., Janitor's Cottage and Stable—

Insurance policies for $2,500 on stable..... . ... 76, 126
Insurance policies for $5,000 on janitor's cottage..... ..... 85, 146
Insurance policies for $10,000 on keeper's house..... 88, 192
Change in construction of skylights of keeper's house, approved..... 139

PAGE

Contractors make application for extension of time to complete..... 145
Referred to Acting Chief Engineer..... 149
Report of Acting Chief Engineer..... 152
Extension of time granted..... 172
Chief Engineer to ask for bids for heating apparatus for keeper's house... 182
Grounds to be graded and roads constructed about..... 189

Kellogg, H. W.—
Bids for painting roofs of Engineer's offices at Katonah..... 144

Kelly & Kelley—
Bids for retaining and stairway masonry near Shaft 25..... 53

Kenny, John, Jr. (Inspector of Masonry)—
Transferred from Department of Sewers..... 50

Knowles, A. E.—
To make repairs to office and janitor's house, New Croton Dam..... 154

L.

Laborers—
Bert Tompkins to be continued on pay-roll while laid up from broken leg. 71
Frank J. Baumann appointed..... 101
James Ford, Frederick N. Clark, Frank C. Bedell, Darby Ford, John A. Merritt, Walter B. Palmer, George Brundage, August Cook, Stewart B. Butler and William Rockett, Jr., appointed..... 172
George W. Ferris, appointed..... 188

Labor Law—
Complaint that Contractors John J. Hart & Co. had violated..... 125

Lands—
Chief Engineer reports concerning rental and occupation of, acquired for New Croton Reservoir..... 9, 11
Corporation Counsel requested for opinion as to powers of Commissioners to pay taxes and collect rents on..... 11
Committee of Finance and Audit report cause of delay in getting above opinion..... 37
Corporation Counsel advises that Commissioners should collect rents and pay taxes on..... 65
Agreements with former owners that rents be deducted from awards transmitted to Comptroller..... 193

PAGE

Leaves of Absence—
Granted to Robert H. Jacobs, Rodman. 12
Granted to Maurice A. Viele, Asst. Engineer, and John D. Grannis, Rodman. 95
Granted to August Jadin, Rodman. 100
Granted to A. Fteley, Chief Engineer 132

Lee, John—
Appointed Chief Clerk. 86

Lentilhon, J. T. (Rodman)—
Resignation accepted. 146

Lewisboro and North Salem, Towns of (School District No. 8)—
Bill for taxes approved. 143

Lewisboro, Town of
Bill for taxes approved. 67

Lewisboro, Town of (School District No. 8)
Bill for taxes approved. 68

Liens—
Filed by Catherine I. Catterberry, against John B. McDonald. 49

Lowery, James H.—
Appointed Rigger. 93

Lyons, Stephen M.—
Appointed Axeman. 104, 131

M.

McDonald & Onderdenk (Contractors)—
To construct an additional gate house at Jerome Park Reservoir. 80

McDonald, John B. (Contractor)—
Catherine I. Catterberry files lien against. 49
Makes application for extension of time to complete tunnel, etc., drain at Jerome Park Reservoir. 177
Same granted. 191

McKim, Robert A. (Assistant Engineer)—
Acting Chief Engineer reports accident to. 140

PAGE

McNeal Pipe & Foundry Co.—
Bid on iron pipes for work at Shaft 25 91

Mahoney Bros. (Contractors)—
Submit insurance policies of $2,500 on stable 76, 126
Submit insurance policies of $5,000 on janitor's cottage 85, 146
Submit insurance policies of $10,000 on keeper's house 88, 192
Make application for extension of time on contract for keeper's house, etc., at Jerome Park Reservoir 145
Above referred to Acting Chief Engineer 149
Report of Acting Chief Engineer on same 158
Extension of time granted 172

Mark, Jacob—
Awarded work for bull's-eye lights for blow-off at Shaft 25 185

Martin, William H.—
Appointed Foreman 172

Mayor—
Appoints Peter J. Dooling, Charles H. Murray, William H. Ten Eyck and Maurice J. Power, Aqueduct Commissioners 1
Appoints John J. Ryan, Aqueduct Commissioner 75
Appoints John P. Windolph, Aqueduct Commissioner 97

Memorial Tablets—
Chief Engineer submits photographs of 176

Merritt, John A.—
Appointed Laborer 172

Merritt, John L.—
Appointed Driver with Team 172

Miersch, Oscar—
Bill for cartage, etc., approved 19

Municipal Assembly—
Resolutions in relation to pay of employees on legal holidays 88

Municipal Statistics (see "Bureau of")—

PAGE

Murray, Charles H.—
Appointed Aqueduct Commissioner 1
Elected member of Committee of Finance and Audit 7
Elected Chairman Committee of Finance and Audit 8
Elected member of Construction or Executive Committee 8

Muscoot Dam—
Chief Engineer calls attention to matter of construction of 53

N.

New Castle, Town of—
Bill for taxes approved 67

New Croton Dam—
Chief Engineer reports on condition of roads at 43
Chief Engineer recommends repairs to be made at office at 57
Bills of contractors for extra work at, approved 85, 87, 89
Coleman, Ryan & Brown request permission to assign contract for 100
Chief Engineer reports in relation to repair of buildings at 101
Repairs to office buildings at, authorized 104, 127, 154
Matter of assignment of contract for, referred to Corporation Counsel 107
Contract assigned to Coleman, Breuchaud and Coleman 111
Bill of Prof. C. F. Chandler for analysis of water at, approved 127
Corporation Counsel approves agreement of American Surety Co. in assignment of contract for 134

New Croton Reservoir—
Chief Engineer reports on rental and occupation of lands acquired for 9
Chief Engineer reports progress of surveys for highways, bridges, etc., in connection with 9
Communication of Chief Engineer in relation to forms of contract for the stone wall fences for the boundaries of 44, 49
Secretary reports in relation to taxes on lands for 59
Sale of buildings in, authorized 37, 52, 71, 152, 184, 192

North Salem, Somers and Southeast, Towns of—
Bill for taxes approved 67, 172

North Salem, Towns of—
Bill for taxes approved 67
Chief Engineer to communicate with Town Clerk of, in relation to acceptance of Highways 102

PAGE

North Salem, Town of (School District No. 5)—
Bill for taxes approved 192

North Salem, Town of (School District No. 6)—
Bill for taxes approved 141

North Salem, Town of (School District No. 8)—
Bill for taxes approved 68

O.

O'Connell, James—
Appointed Chief Clerk to the Chief Engineer 69
Resignation accepted 86

Offices—
Communication of Comptroller as to how many square feet of office room Commissioners require, &c. 38
Board of Estimate and Apportionment requested to approve renting of, in Stewart Building 154
Above approval 164

P.

Palmer, Walter B.—
Appointed Laborer 172

Pidgeon, Frank—
Bids for retaining and stairway masonry near Shaft 25 53

Power, Maurice J.—
Appointed Aqueduct Commissioner 2
Elected member of Committee of Finance and Audit 7

Potter Place—204th Street—(see "Sewers")—

President (Aqueduct Commissioners)—
Peter J. Dooling elected 2
To advertise for bids for retaining masonry near Shaft 25 24
To advertise sale of buildings in vicinity of Old Croton Dam 52
To advertise sale of buildings in Katonah, Croton Falls, Golden's Bridge and Purdy's Station 71
John J. Ryan elected 75

PAGE

To indorse check for proceeds of sale of buildings..... 123
Authorized to grant leave of absence to Chief Engineer, and to designate a Division Engineer as Acting Chief Engineer..... 128
Grants leave of absence to Chief Engineer. 132
Designates Alfred Craven as Acting Chief Engineer..... 132, 143
To advertise sale of buildings in Croton Valley.... 153
To carry out recommendations of Acting Chief Engineer for grading cellar foundations at Purdy's..... 161
Authorized to contract for necessary telephone service..... 163
To order sale of buildings in New Croton Reservoir..... 185
To direct employment of labor for grading grounds, etc., about keeper's house..... 190

Promotions—

Frank H. Warder, from Typewriter to Stenographer. 175

Purdy, Stephen A.—

Awarded work of painting roofs of Engineer's offices at Katonah..... 144

Purdy's Station—

Sale of buildings at, authorized.... .... 72, 96
Cellar foundations at, to be graded..... 160

R.

Reilly, Thomas Wallace—

Bids for retaining and stairway masonry near Shaft 25..... . .. 53

Rents—

Corporation Counsel requested for opinion as to powers of Commissioners to collect..... 11
Committee of Finance and Audit report cause of delay in above..... 37
Corporation Counsel advises that Commissioners should collect..... 65
Agreements with former owners of lands that rents be deducted from awards transmitted to Comptroller..... 193

Resignations—

Edward L. Allen, Secretary..... 5
Dewitt Benedict, Axeman. 9
James O'Connell, Chief Clerk..... 86
J. T. Lentilhon, Rodman..... 146

PAGE

Retaining and Stairway Masonry, etc., near Shaft 25—
B'd-box closed to receive bids for 41
Bids for, received and referred to Committee of Finance and Audit 53
Report of Committee of Finance and Audit on same 55
Certain of above bids referred to the Corporation Counsel 55
Matter of consideration of above bids postponed 57, 66
Contract awarded to John J. Hart & Co 69
Above contract execu'ed 76
Comptroller requests that certificate of estimated cost be attached to above contract 82
Retaining wall to be extended south by contractors for 138
Application for extension of time to complete contract for 150
Report of Acting Chief Engineer on above 153
Extension of time granted 160
Retaining Masonry and other Masonry near Shaft 25—
Contractor granted extension of time to complete 38, 76
Submits stipulations in above 49
Completion of 104

R. H. Hood Company—
Bids for iron work and fencing at Shaft 25 188

Riggers—
Thomas J. White, James H. Lowery and Henry Wolfert, appointed 93

Roads (see Highways)—

Rockett, William, Jr.—
Appointed Laborer 172

Rodman—
Robert H. Jacobs, granted leave of absence 12
John D. Grannis, granted leave of absence 95
August Jadin, granted leave of absence 100
J. I. Lentihon, resignation accepted 146
John D. Grannis reports for duty 185

Rowe, James H.—
Bill for hire of sleigh, approved 91

Ryan, John J.—
Appointed Aqueduct Commissioner 75
Elected President of Aqueduct Commissioners 75

PAGE

Elected member of Committees "Construction or Executive" and "Finance and Audit"... 78
Elected Chairman of Construction or Executive Committee... 78

S.

Salaries—

Of Henry A. Cantor, Axeman, increased... 88
Of Richard Baldwin. Jr., Assistant Engineer, increased... 133

Secretary—

To notify Supervisor of City Record of change in Aqueduct Commissioners... 2
Resignation of Edward L. Allen accepted... 5
Appointment of Harry W. Walker... 5
Reports proceeds from rents, Croton River Division..9, 87, 91, 123, 131, 144, 165, 183
Reports proceeds from rents, New Croton Dam Division.....9, 87, 103, 125, 144
Reports proceeds from sale of Aqueduct Commissioners' Reports... 9
To advertise for bids for retaining masonry near Shaft No. 25... 24
Reports proceeds of sale of buildings, etc., at Kitchawan and Hunter's Brook... 37
Presents Comptroller's communication as to office room, etc., required, and his answer... 38
To notify Comptroller of lien filed by Catherine I. Catterberry against John B. McDonald... 49
To advertise the sale of buildings in vicinity of Old Croton Dam... 52
To tabulate bids for retaining and stairway masonary near Shaft 25... 53
Reports above tabulation of bids... 56
Reports in relation to taxes on lands for New Croton Reservoir... 59
Reports in relation to the finances of the Aqueduct Commissioners... 60
To advertise sale of buildings in Katonah, Croton Falls, Golden's Bridge and Purdy's Station... 71
To notify Supervisor of City Record of election of John J. Ryan as President of Aqueduct Commissioners... 75
To arrange with Board of Public Improvements and Commissioner of Sewers of the Borough of the Bronx to re-sewer in Potter Place... 79
To reprint By Laws... 86
Reports in relation to sewer in Potter Place... 92
To indorse check for proceeds of sale of buildings... 123
To notify Miss Helen Miller Gould in reference to telephone line on Aqueduct... 145

PAGE

To advertise sale of buildings in Croton Valley 153
To communicate with H. T. Dykman in reference to assessments in Town of Somers..... 155
Reports proceeds from refund of taxes..... 183
To order sale of buildings in New Croton Reservoir..... 185

Sewers—

Chief Engineer to communicate with Commissioner of Street Improvements with reference to, in 204th Street..... 60
Board of Public Improvements request formal application for change of, in Potter Place (204th Street)..... 72
Chief Engineer reports in relation to above sewer..... 77
Chief Engineer and Secretary to arrange necessary formalities..... 79
Commissioners decide to construct..... 92
Acting Chief Engineer to arrange for soundings..... 139
Acting Chief Engineer reports arrangement for soundings..... 144
Communication of Commissioner of Water Supply in regard to above sewer..... 176, 179
Question of authority to construct above sewer referred to Corporation Counsel 180

Shaft No. 25—

Extension of time granted to complete retaining and other masonry at.... 38, 76
Bid box closed to receive bids for retaining and stairway masonry near.... 41
Above bids received and opened..... 53
Contract for same awarded to John J. Hart & Co..... 69
Above contract executed 76
Comptroller requests that certificate of estimated cost be attached to above contract..... 82
48-inch pipes for work at, to be purchased of R. D. Wood & Co..... 91
John Twiname completes contract for retaining masonry at..... 104
Retaining wall near, to be extended south..... 138
Application for extension of time to complete retaining, etc., masonry at. 150
Report of Acting Chief Engineer on above. 153
Above extension of time granted..... 160
Placing iron door and gate at blow-off at, awarded to J. W. Fiske..... 170
Chief Engineer recommends bull's-eye lights for blow-off at 176, 181
Chief Engineer recommends equipment for..... 181
Work of supplying bull's-eye lights for blow-off at, awarded Jacob Mark. 185
Iron work and fencing at, to be purchased of J. W. Fiske..... 188

PAGE

Skinner & Connolly—
To provide ball bearings for 32 gates.... 88
To provide steel screws for blow-off at Shaft 24.... 152

Somers, Town of—
Bill for taxes approved.... 67
Secretary to communicate with H. T. Dykman in reference to increased assessment in.... 155
Report on above.... 157

Somers, Town of (Highway)—
Bill for taxes approved.... 76

Somers, Town of (School District No. 2 and Highway)—
Bill for taxes approved.... 68

Somers, Town of (School District No. 4)—
Bill for taxes approved.... 163

Somers, Town of (School District No. 9)—
Bill for taxes approved.... 67, 163

Sounder—
John A Egan appointed.... 146

Spencer, William H. (Chief Clerk)—
Dismissed.... 69

Stenographer—
Frank H. Warder promoted to.... 175
Frank H. Warder transferred to 8th District Municipal Court.... 178
Civil Service Commission reports Frank H. Warder ineligible for above transfer.... 182

Stewart Building—
Board of Estimate and Apportionment requested to approve renting offices in 154
Approve of same.... 164

Stone Wall Fences (see "Fences")—

PAGE

Superintendent of Dam Construction—

Chief Engineer reports injury to George L. Tillotson..... 56
Amount paid George L. Tillotson for overtime while sick to be deducted from his salary and to be suspended five and one-half days..... 73

Suspended—

George L. Tillotson, Superintendent of Dam Construction, for five and one-half days..... 73

T.

Taxes—

Corporation Counsel requested for opinion on question of powers of Commissioners to pay..... 11
Committee of Finance and Audit report cause of delay in above opinion.. 37
Secretary reports in relation to, on lands for New Croton Reservoir..... 59
Corporation Counsel advises that Commissioners should pay..... 65

Bills Approved—

Town of North Salem..... 67
Town of Lewisboro..... 67
Town of Bedford..... 67
Town of Somers—..... 67
Town of New Castle..... 67
School District No. 9, Town of Yorktown..... 67, 183
School District No. 7, Town of Yorktown..... 67, 151
School District No. 9, Town of Somers..... 67, 163
School District No. 1, Towns of North Salem, Somers and Southeast.... 67, 172
School District No. 2, and Highway on Parcels Nos. 400, 403, 404, 404½ and 405, Town of Somers..... 68
Highway, Town of Yorktown..... 68
School District No. 8, Town of North Salem..... 68
School District No. 8, Town of Lewisboro..... 68
Highway, Town of Somers..... 76
Town of Yorktown..... 76
Town of Cortlandt..... 82
School District No. 12, Towns of Cortlandt and Yorktown..... 100, 151
School District No. 6, Town of North Salem..... 141
School Districts Nos. 7 and 13, Town of Bedford..... 141
School District No. 6, Town of Yorktown..... 143
School District No. 8, Towns of Lewisboro and North Salem..... 143

PAGE

School District No. 9, Town of Bedford 143
School District No. 10, Towns of Bedford and Lewisboro..... 149
School District No. 6, Town of Bedford.... 149
School District No. 3, Town of Cortlandt 157
School District No. 4, Town of Somers.. 163
School District No. 8, Town of Yorktown..... 172
School District No. 5, Town of Yorktown..... 187
School District No. 5, Town of North Salem..... 192
Secretary reports proceeds from refund of 183
Matter of Collector's fees School District No. 8, Town of Yorktown..... 184

Ten Eyck, William H.—

Appointed Aqueduct Commissioner..... 1
Elected Vice-President..... 7
Elected member Construction or Executive Committee..... 8
Elected member of Committee of Finance and Audit..... 7
Elected Chairman Committe of Finance and Audit..... 78

Tillotson George L. (Supt. of Dam Construction)—

Chief Engineer reports injuries to..... 56
Amounts paid for overtime while sick to be deducted from salary; to be suspended five and one-half days... 73

Tompkins, Bert (Laborer)—

Chief Engineer reports that he broke his leg while on duty; name to be continued on pay-roll 71

Trial Balance—

Committee of Finance and Audit present abstract of. 25, 112

Triest, Wolfgand Gustav and Preston K. Yates—

Bid for retaining and stairway masonry near Shaft 25 53

Tucker, John J.—

Denies validity of removal as Aqueduct Commissioner..... 2

Tunnel and Masonry Drain at Jerome Park Res.—

Application for extension of time to complete..... 177
Same recommended by Chief Engineer..... 180
Extension of time granted..... 191

PAGE

Twiname, John—

Granted extension of time on contract for retaining masonry near Shaft 25.. 38, 76
Submits stipulations in above 49
Bids for retaining and stairway masonry near Shaft 25 53
Bills for iron pipes approved 85, 87, 89
Bill for recutting stone at Shaft 25, approved 91
Completes retaining masonry near Shaft 25 104

Typewriter—

Frank H. Warder, recommended for examination for promotion 173
Frank H. Warder promoted to Stenographer 175

V.

Vice-President—

William H. Ten Eyck, elected 7

Viele, Maurice A. (Assistant Engineer)—

Granted leave of absence 95

Voris, N. H.—

Appointed Driver with Team 190

Vouchers—

Certified to Comptroller.... ..3, 8, 11, 19, 21, 23, 37, 41, 43, 51, 55, 59, 67, 71, 76, 81, 87, 89, 95, 99, 123, 127, 131, 137, 141, 143, 149, 151, 157, 163, 165, 175, 183, 187, 189, 191
Cancelled 8, 99

W.

Warder, Frank H.—

Recommended for examination for promotion to Stenographer 173
Civil Service Commission report eligibility for promotion 175
Promoted to Stenographer 175
Transferred to the 8th District Municipal Court 178
Reported by Civil Service Commission as ineligible for above transfer.... 182

Warrants—

Not certified to by Aqueduct Commissioners.....12, 44, 46, 61, 77, 101, 124, 165

PAGE

Warren Foundry & Machine Co.—
Bid on iron pipes for work at Shaft 25... 91

Water Supply (see "Commissioner of")—

W. E. Dean Company—
Bid for retaining and stairway masonry near Shaft 25.... 53

White, Thomas J.—
Appointed Rigger..... 93

Windolph, John P.—
Appointed Aqueduct Commissioner..... 97
Elected member of the Committee of Finance and Audit. 99

Wolfert, Henry—
Appointed Rigger..... 93

Wood, R. D. & Co.—
Bid on iron pipes for work at Shaft 25 91
Above bid accepted 92

Y.

Yates, Preston K. (see "Triest, Wolfgang Gustav")—

Yorktown, Town of—
Bill for taxes, approved..... 76

Yorktown, Town of (Highway)—
Bill for taxes, approved..... 68

Yorktown, Town of (School District No. 5)—
Bill for taxes, approved..... 187

Yorktown, Town of (School District No. 6)—
Bill for taxes, approved..... 143

Yorktown, Town of (School District No. 7)—
Bill for taxes, approved 67, 151

Yorktown, Town of (School District No. 8)—
Bill for taxes, approved..... 172
Matter of collector's fees on above bill..... 184

Yorktown, Town of (School District No. 9)—
Bills for taxes, approved..... ..... 67, 183

MAR 2 - 1933